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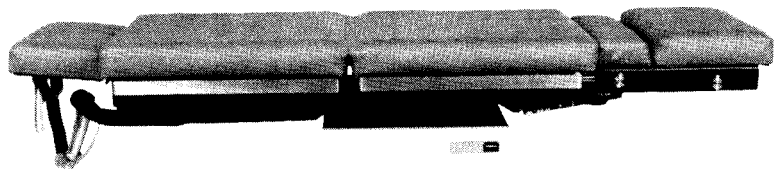
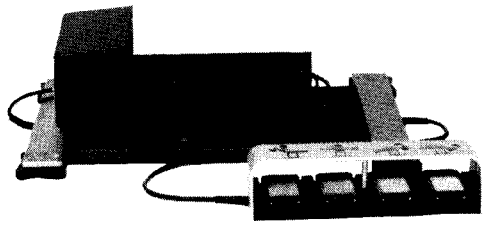
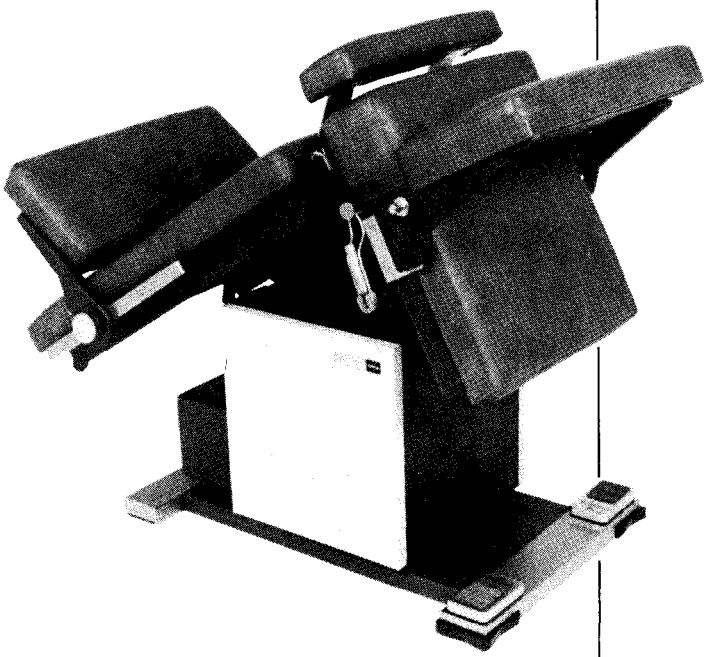
170,175, 8500, 8600, 8700, 8800 SERIES EXAMINATION TABLES

MODELS 170,175
MODELS 8500, 8510
MODEL 8525
MODELS 8550, 8560
MODELS 8600, 8610
MODELS 8700, 8710
MODELS 8800, 8825







PARTS MANUAL

003-0394-00

Ritter®
Medical Products
Midmark Corporation, Versailles, Ohio **45380**
513-526-3662 TELEX 288007 FAX 513-526-4604

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Parts Catalog 003-0394-00
5/1/87

NAME PLATE DESIGNATION	TYPE OF BASE	MODEL NUMBER	VOLTAGE & FREQUENCY
RITTER Procedure Table	No Rotation or Switches Remote Foot Switch	8500A	115V 50/60 Hz
SYBRON Procedure Table	No Rotation or Switches Remote Foot Switch	8500AE	115V 50/60 Hz
SY BRON Procedure Table	No Rotation or Switches Remote Foot Switch	851 OAE	230V 50 Hz
RITTER Procedure Table	Rotation and Corner Switches	8525A	115V 50/60 Hz
RITTER Procedure Table	No Rotation with Corner Switches	8550A	115V 50/60 Hz
RITTER Procedure Table	No Rotation with Corner Switches	8550AE	115V 50/60 Hz
SYBRON Procedure Table	No Rotation with Corner Switches	8560AE	230V 50 Hz
SYBRON Procedure Table	No Rotation With Corner Switches	8600A	115V 50/60 Hz
SYBRON Procedure Table	No Rotation With Corner Switches	8600AE	115V 50/60 Hz
SYBRON Procedure Table	No Rotation With Corner Switches	861 OAE	230V 50 Hz
RITTER Proctology Table	Double Switches	8700A 8700AE	115V 50/60 Hz
SYBRON Proctology Table	Double Switches	871 OAE	230V 50 Hz
RITTER Podiatry Table	Rotation without Corner Switches	8800A 8800 F	115V 50/60 Hz
	Without Rotation Switches Has Remote Foot Switch	8825A	
RITTER Medical Products	Double Switches	170 Proctology Table	115V 50/60 Hz
	Rotation and Corner Switches	175 Procedure Table	

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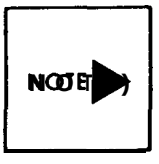
All parts replaced under warranty shall be returned intact to the Midmark Corporation, 60 Vista Drive, Versailles, Ohio 45380 when requested they be returned. All parts must be returned prepaid.



Item Nos. in parenthesis, (7), are component parts of items not in parenthesis, 3. Item Nos. in brackets, [2], are componentparts of items in parenthesis, (12).

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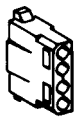
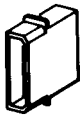
ELECTRICAL TERMINALS AND CONNECTORS

507373 		 507374	
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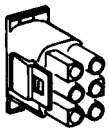
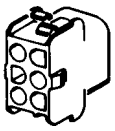
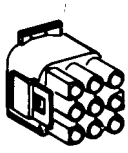
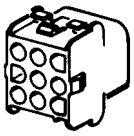
507378			
501645 		 501650	
501658 		 501647	
501646		501649	

SWITCH WITH 1/16" TAB		501646		20-24 AWG
501879 501880 1/4" TAB		507265	RED	18-22 AWG
		507264	BLUE	14-16 AWG
		382E 0023		18-22 AWG
		382E 0025		14-16 AWG
		382E 0022		14-16 AWG
#10-32 GROUND		501651		14-16 AWG

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 1. Final Assembly

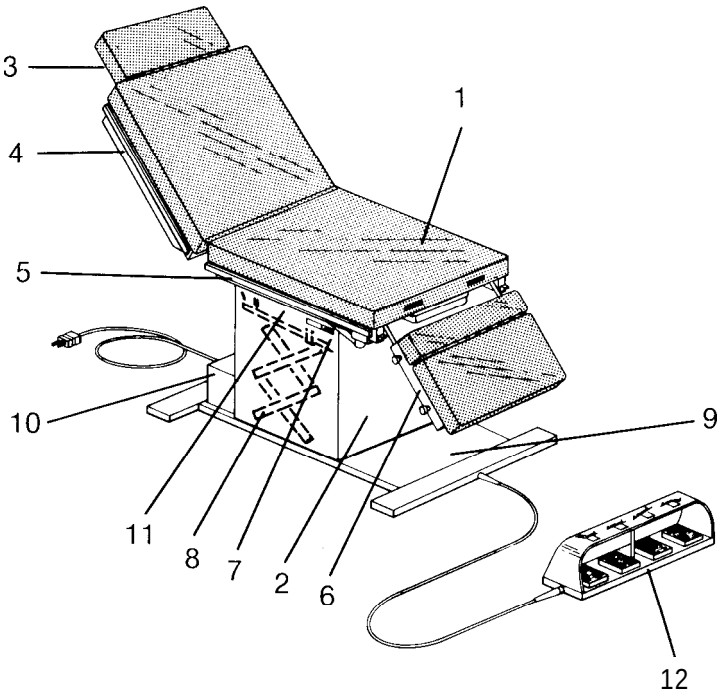


Figure la. 175 & 8500 Series Procedure Tables

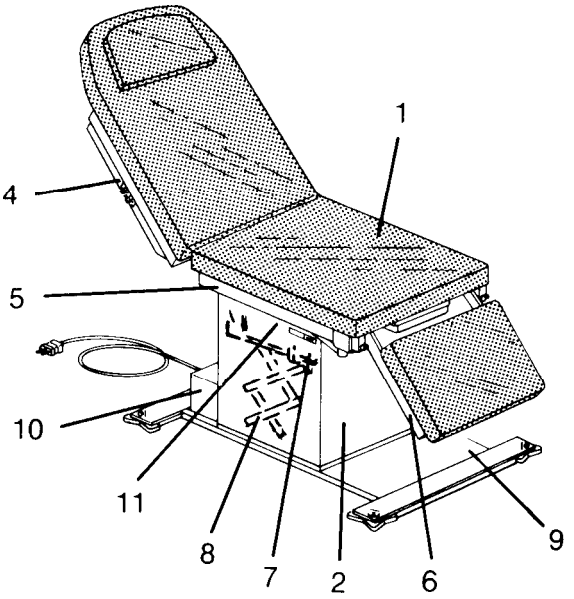


Figure 1 b. 8600 Series Procedure Tables

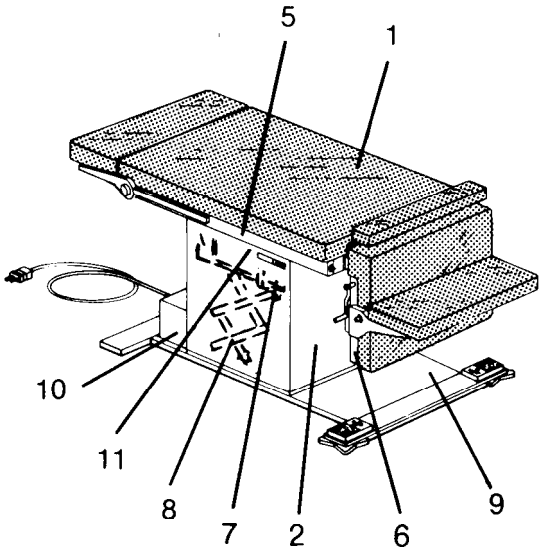


Figure lc.
170 & 8700 Series Proctology Tables

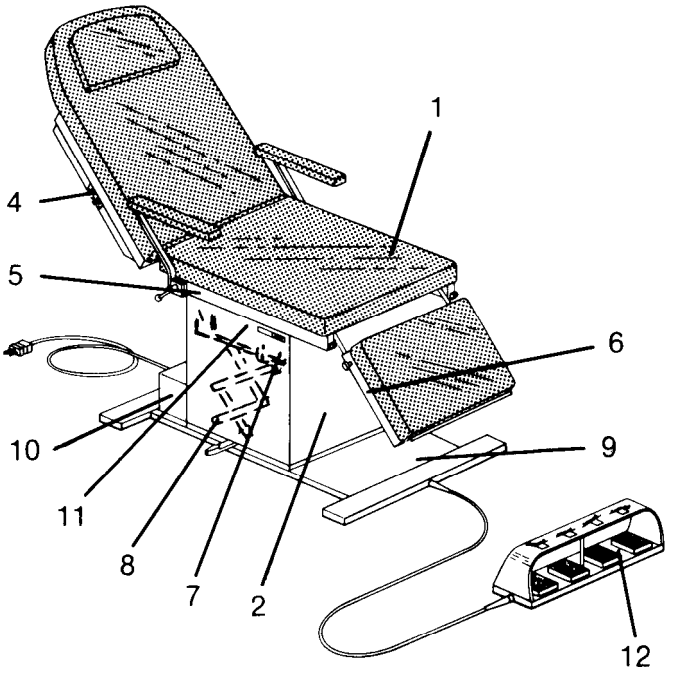


Figure 1d. 8800 Series Podiatry Chair/Tables

Final Assembly - Refer to Figure 1

ITEM	PART NO.	DESCRIPTION	QTY.
1	—	Cushion Package • See Figure 2 for listing of parts	1
2	—	Lift Structute Panels • See Figure 6 for listing of parts	1
3	501752	Headrest - 175 & 8500 Series • See Figure 8 for listing of parts	1
4	—	Back Section Components • See Figure 10 for listing of parts	1
5	—	Seat Section Components • See Figure 11 for listing of parts	1
6	500202	Legrest - 175, 8500 Series	1
	—	Legrest - 8600 Series	
	500412	Kneerest - 170, 8700 Series	
	507190	Legrest - 8800 Series	
		• See Figure 12 for listing of parts	
7	—	Top Platform Components • See Figure 13 for listing of parts	1
8	501815	Lift Structure Assembly - Model 175, 8525	1
	501816	Lift Structure Assembly - Model 175, 8825	
	501818	Lift Structure Assembly - Model 8600	
	501819	Lift Structure Assembly - Model 8800	
	501909	Lift Structure Assembly - Model 8550	
	507502	Lift Structure Assembly - Model 170, 8700	
		• See Figure 15 for listing of parts	
9	501809	Base Assembly - Model 175, 8525	1
	501811	Base Assembly - Model 8550, Model 8600	
	501812	Base Assembly - Model 8800	
	501813	Base Assembly - Model 8825	
	507501	Base Assembly - Model 170, 8700	
		• See Figure 17 for listing of parts	
10	501659	Power Pack • See Figure 22 for listing of parts	1
11	500317	Manifold Assembly (4 Power Movements) - 175, 8500, 8800 Series	1
	501689	Manifold Assembly (3 Power Movements) - 170, 8600, 8700 Series	
12	~~501694~~ 507473	Remote Footswitch - 170, 8700, 8800 Series • See Figure 23 for listing of parts	1
—	—	Accessories • See Figures 24 thru 37 for listing of parts	—
—	—	Special Tools • See Figure 38 for listing of parts	—

170, 175, 8500, 8600, 8700, 8800, SERIES TABLES
Figure 2. Cushion Package

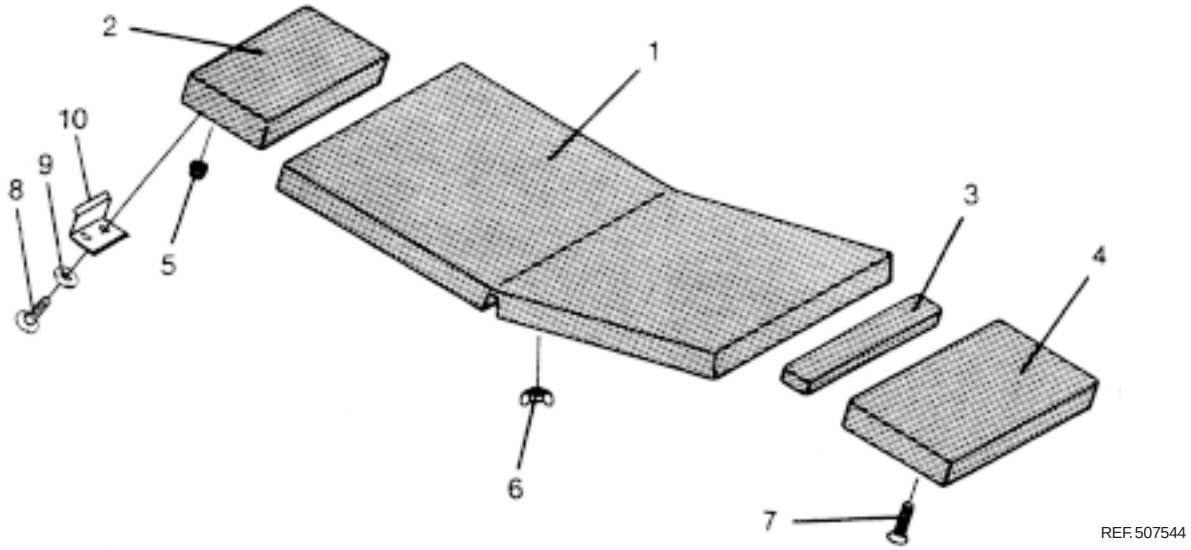


Figure 2a. Cushion Package - 175, 8500 Series, 8800F Series

Cushion Package - 8500 Series - Refer to Figure 2a

ITEM #	8500 & 175-001			175-002	
	Complete Set	R510023-XX		Complete Set	028-0233-00
1	Body Section	R510022-00		Body	002-0304-00
2	Headrest	R510016-00		Head	002-0305-00
3	Thighrest	R500295-00		Thigh	002-0309-00
4	Kneerest	R510008-00		Foot	002-0308-00

Cushion Mounting Hardware

ITEM	PART NO.	DESCRIPTON	QTY.
5	500483	Nut, Acron, 1/4-20 1st Design	4
	28250046	Screw, 1/4-20 x 3/4	4
6	501589	Nut, Wing, 1/4-20	8
7	31S0068	Screw, Flat Hd., #10-32 x 1-1/4	4
8	219660	Screw, #4 Wood Flat Hd.	2
9	508087	Washer, Finishing	2
10	508086	Clip Headrest	1

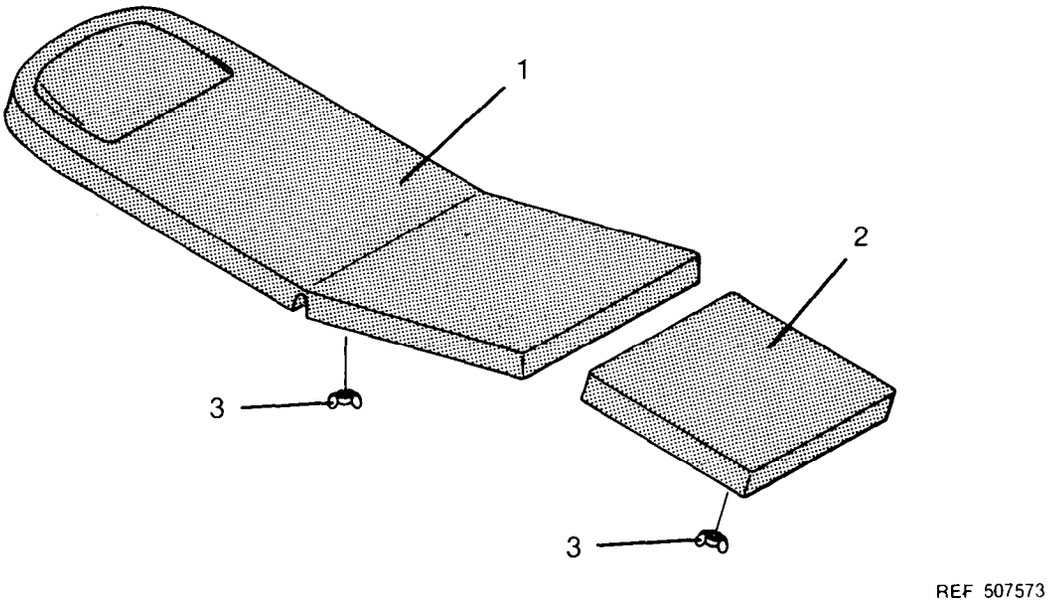


Figure 2b. Cushion Package - 8600 Series

Cushion Package - 8600 Series - Refer to Figure 2b			
COLOR	CUSHION PACKAGE	BACK/SEAT (Item 1)	LEG (Item 2)
Carmel Ivory Goldenrod Curry	507302 507303 507304 507305	507257 507258 507259 507260	501748 507407 507408 507409
Lettuce Blue-Gray Burnt Orange	507306 507307 507308	50726 1 507262 507263	507410 507411 507412

Cushion Mounting Hardware			
ITEM	PART NO.	DESCRIPTION	QTY.
3	501589	Nut, Wing, 1/4-20	12

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 2. Cushion Package

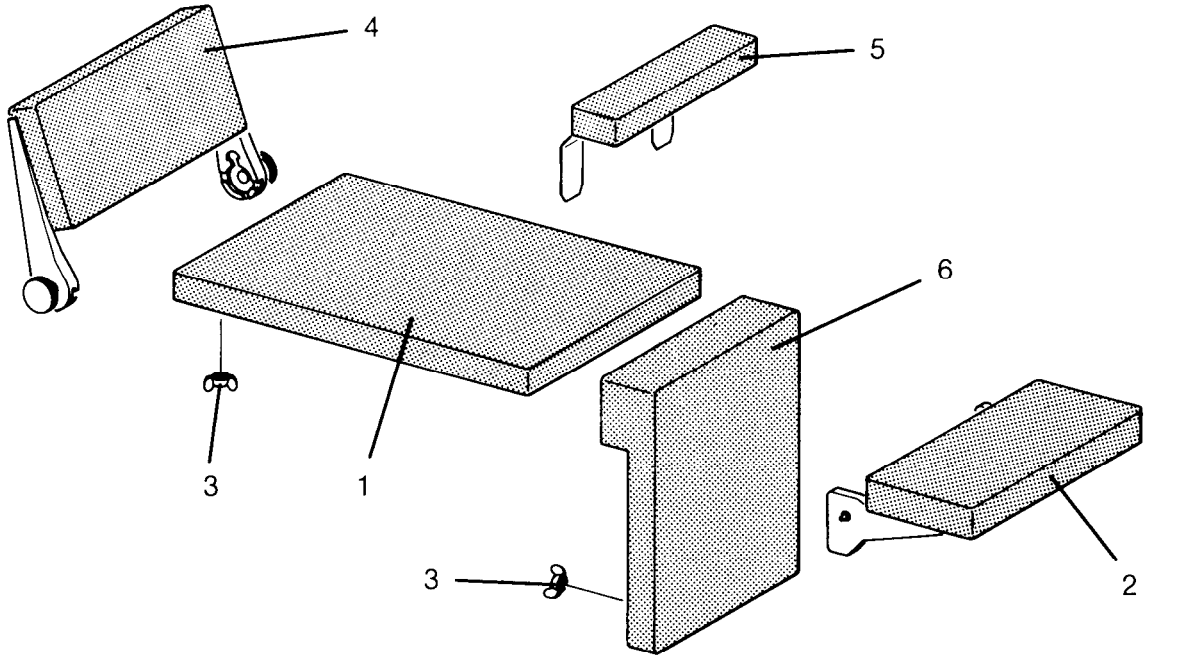


Figure 2c. Cushion Package - 170, 8700 Series

Cushion Package - 170, 8700 Series - Refer to Figure 2c

COLOR	CUSHION PACKAGE	HEAD (Item 4) • See Fig. 3	SEAT (Item 1)	PELVIC (Item 5)	LEG (Item 6)	KNEE (Item 2) • See Fig. 4
Carmel	**507309**	501644	500464	507358	507449	507104
Ivory	507310	507703	507198	507627	507450	507697
Goldenrod	507311	507704	507199	507628	507451	507698
Curry	507312	507705	507200	507629	507452	507699
Lettuce	507313	507706	507201	507630	**507453**	507700
Blue-Gray	507314	507707	507202	507631	**507454**	507701
Burnt Orange	507315	507708	507203	507632	**507455**	507702

Cushion Mounting Hardware

ITEM	PART NO.	DESCRIPTION	QTY.
3	501589	Nut, Wing, 1/4-20	8

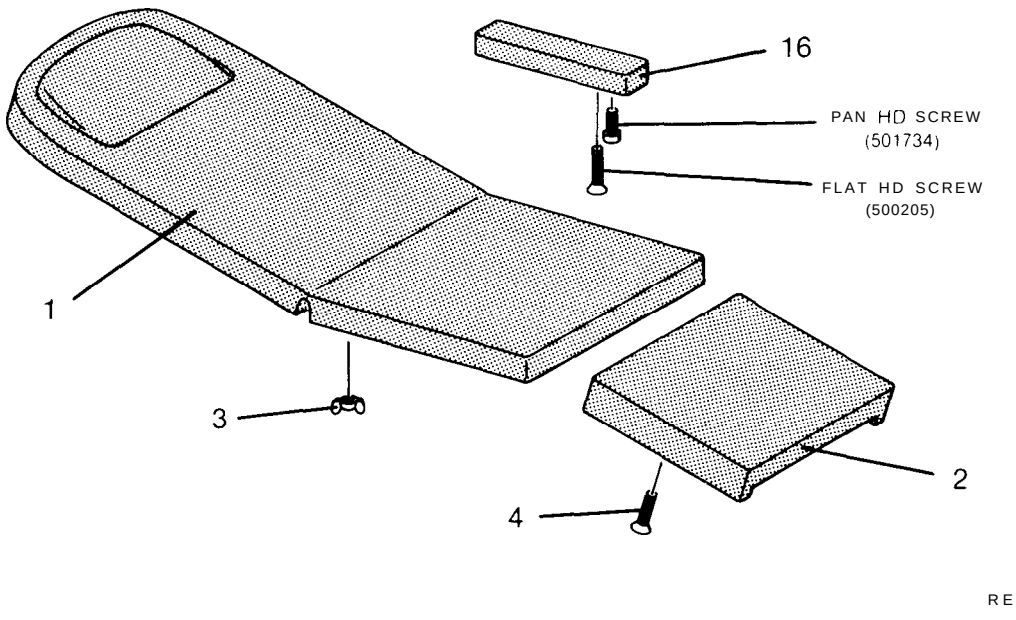


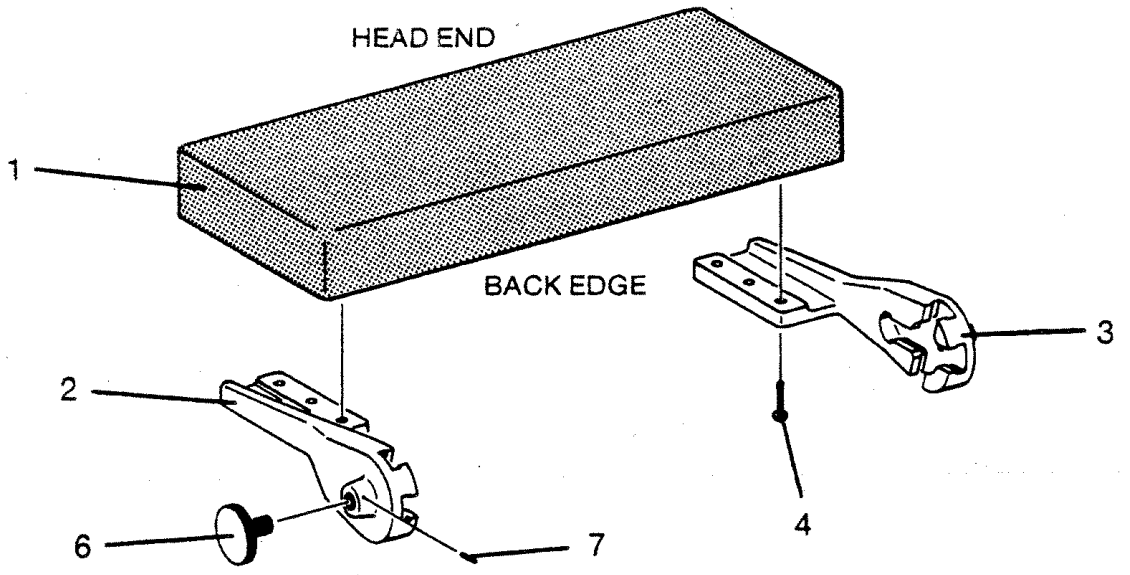
Figure 2d. Cushion Package - 8800 Series

Cushion Package - 8800 Series - Refer to Figure 2d						
COLOR	CUSHION PACKAGE	BACK/SEAT (Item 1)	ARMREST Complete Units	ARMREST (item 16) (two required)	ARMREST Pads Only	LEG REST (Item 2)
Carmel	507413	507257	507859	507442	507442	507421
Ivory	507414	507258	507859	507443	507442	507422
Goldenrod	507415	507259	507859	507444	507442	507423
Curry	507416	507260	507859	507445	507442	507424
Lettuce	507417	507261	507859	507446	507442	507425
Blue-Gray	507418	507262	507859	507447	507442	507426
Burnt Orange	507419	507263	507865	507448	507448	507427
Carcoal			509049		507448	

Cushion Mounting Hardware

ITEM	PART NO.	DESCRIPTION	QTY.
3	501589	Nut, wing, 1/4-20	8
4	31S0161	Screw, Flat Hd., #10-32 x 1-1/2	4
	508019	Wood Screw, 2nd Design	

Figure 3. Head Rest Assembly - 8700 Series



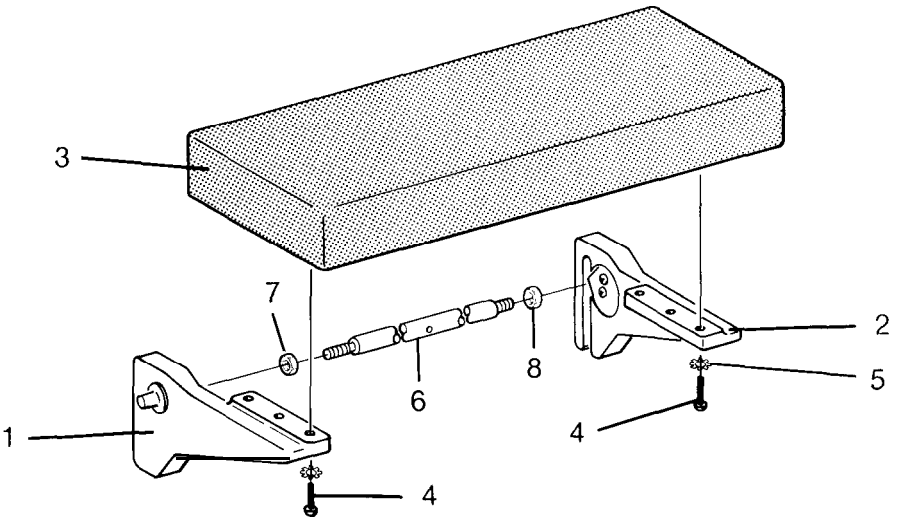
REF. 501644

Head Rest Assembly - Refer to Figure 3

501644	Head Rest Assembly - Carmel	8700 Series
507703	Head Rest Assembly - Ivory	
507704	Head Rest Assembly - Goldenrod	
507705	Head Rest Assembly - Curry	
507706	Head Rest Assembly - Lettuce	
507707	Head Rest Assembly - Blue-Gray	
507708	Head Rest Assembly - Burnt Orange	

ITEM	PART NO.	DESCRIPTION	QTY.
1	500465	Head Rest Cushion - Carmel	1
	507192	Head Rest Cushion - Ivory	
	507193	Head Rest Cushion - Goldenrod	
	507194	Head Rest Cushion - Curry	
	507195	Head Rest Cushion - Lettuce	
	507196	Head Rest Cushion - Blue-Gray	
	507197	Head Rest Cushion - Burnt Orange	
2	507784	Bracket, Head Rest Support with Insert (L.H.)	1
3	507783	Bracket, Head Rest Support with Insert (R.H.)	1
4	27L648	Screw, Rd. Hd., 1/4-20 x 1-1/4	6
6	507827	Handwheel, Locking	2
7	501808	Pin, Roll, 1/8 Dia.	2

Figure 4. Knee Rest Assembly - 8700 Series



REF 507104

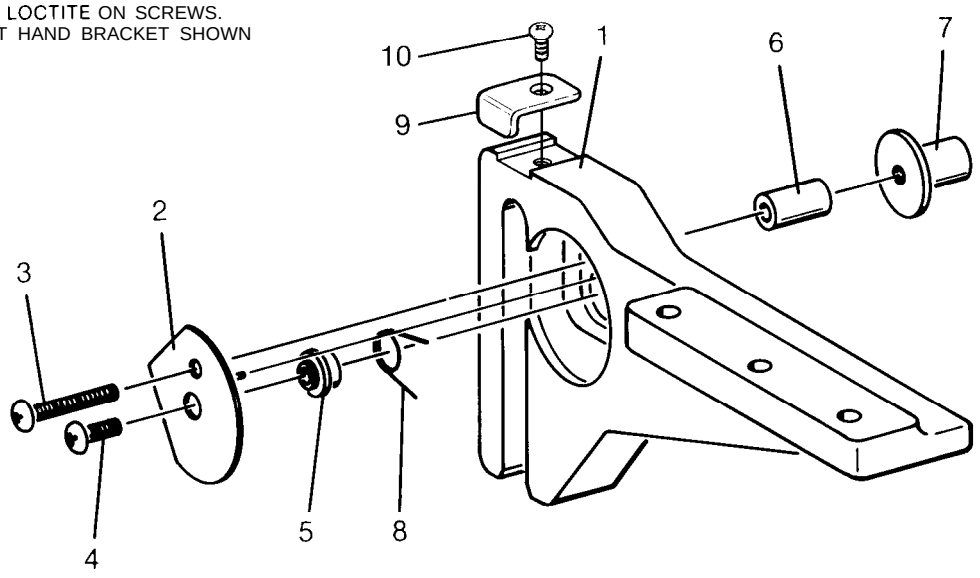
Knee Rest Assembly - Refer to Figure 4

508138	Knee Rest Assembly - Carmel	170, 8700 Series
508132	Knee Rest Assembly - Ivory	
508133	Knee Rest Assembly - Goldenrod	
508134	Knee Rest Assembly - Curry	
508135	Knee Rest Assembly - Lettuce	
508136	Knee Rest Assembly - Blue-Gray	
508137	Knee Rest Assembly - Burnt Orange	

ITEM	PART NO.	DESCRIPTION		QTY.
1	507102	Bracket, Knee Rest Locking, R.H. • See Figure 5 for listing of parts		1
2	507103	Bracket, Knee Rest Locking, L.H. • See Figure 5 for listing of parts		1
3	500465	Knee Rest Cushion - Carmel		1
	507192	Knee Rest Cushion - Ivory		
	507193	Knee Rest Cushion - Goldenrod		
	507194	Knee Rest Cushion - Curry		
	507195	Knee Rest Cushion - Lettuce		
	507196	Knee Rest Cushion - Blue-Gray		
	507197	Knee Rest Cushion - Burnt Orange		
4	27L648	Screw, Rd. Hd., 1/4-20 x 1-1/4		6
4	501603	Screw, Flat Hd., 1/4-20 x 1-3/8	2nd Design	6
5	508142	Washer, Co'sunk Lock, 1/4		6
6	508123	Tie Rod		1
7	508124	Nut, 5/16-18 Hex		1
8	508125	Nut, 5/16-18 Hex, L.H.		1

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 5. Knee Rest Locking Brackets - 170, 8700 Series

NOTES.
1 USE LOCTITE ON SCREWS.
2 LEFT HAND BRACKET SHOWN



ONE R H BRACKET & ONE L.H. BRACKET REQUIRED
FOR EACH 170, 8700 SERIES KNEE REST

REF 507102
507103

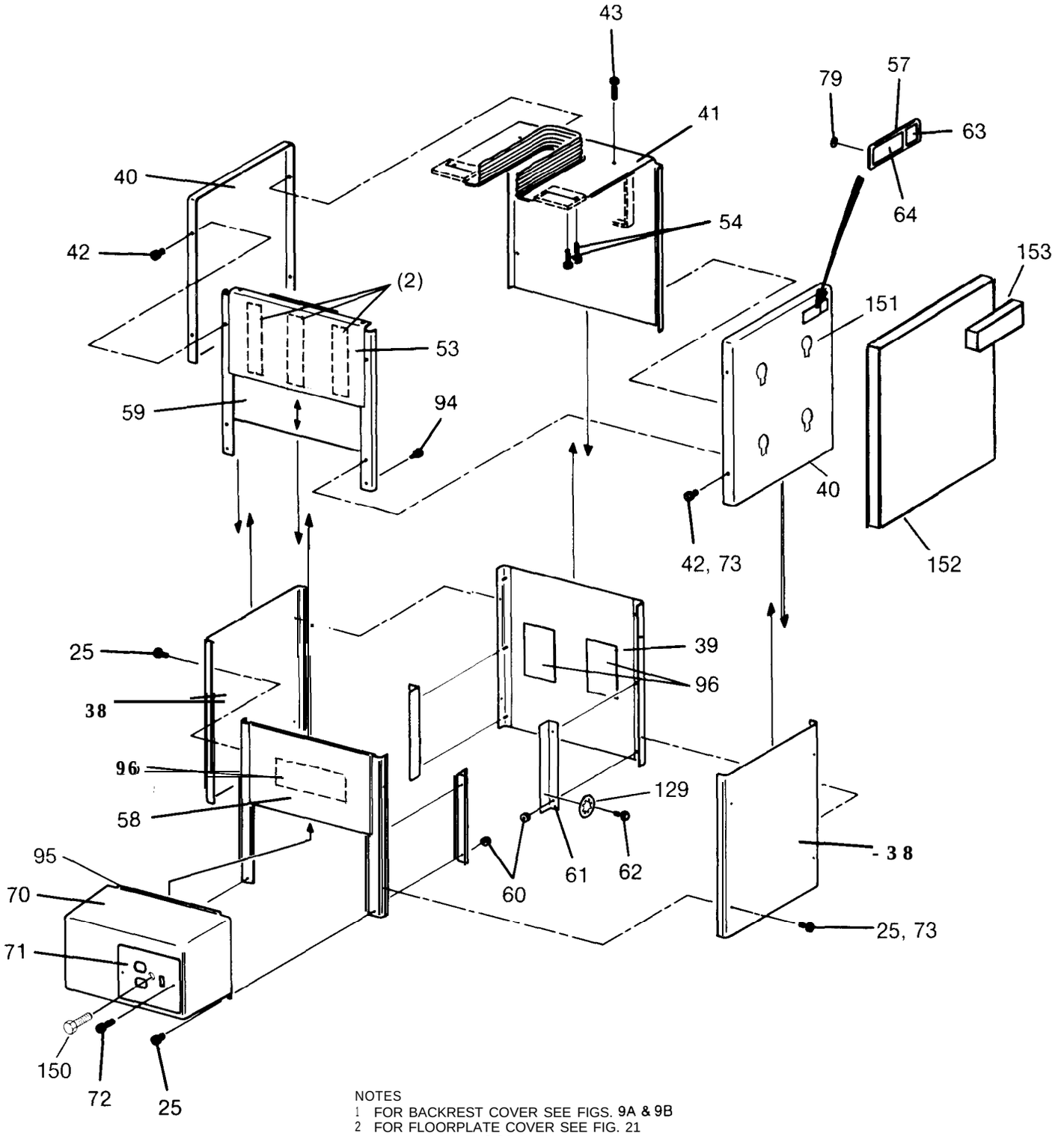
Knee Rest Locking Brackets - Refer to Figure 5

507102 Knee Rest Locking Bracket (Right Hand)
507103 Knee Rest Locking Bracket (Left Hand)

ITEM	PART NO.	DESCRIPTION	QTY. R.H.	QTY. L.H.
1	507078	Bracket, Knee Rest, R.H.	1	—
1	507079	Bracket, Knee Rest, L.H.	—	1
2	507085	Disc, Latch, R.H.	1	—
	507083	Disc, Latch, L.H.	—	1
3	507089	Screw, Phillips Truss Hd., 1/4-20 x 1-1/2	1	1
4	507088	Screw, Phillips Truss Hd., 1/4-20 x 5/8	1	1
5	507086	Spacer, Latch	1	1
6	507087	Spacer, Actuator	1	1
7	507090	Actuator, Latch	1	1
8	507091	Spring, Latch	1	1
9	508141	Retainer	1	1
10	252S0001	Screw, Soc. Cap, 1/4-20 x 3/8	1	1

Use Locktite, adhesive screw lock with items 3 & 10

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 6. Lift Structure Panels



NOTES
1 FOR BACKREST COVER SEE FIGS. 9A & 9B
2 FOR FLOORPLATE COVER SEE FIG. 21
3 COVERS 36, 39 & 58 ARE FIXED IN POSITION

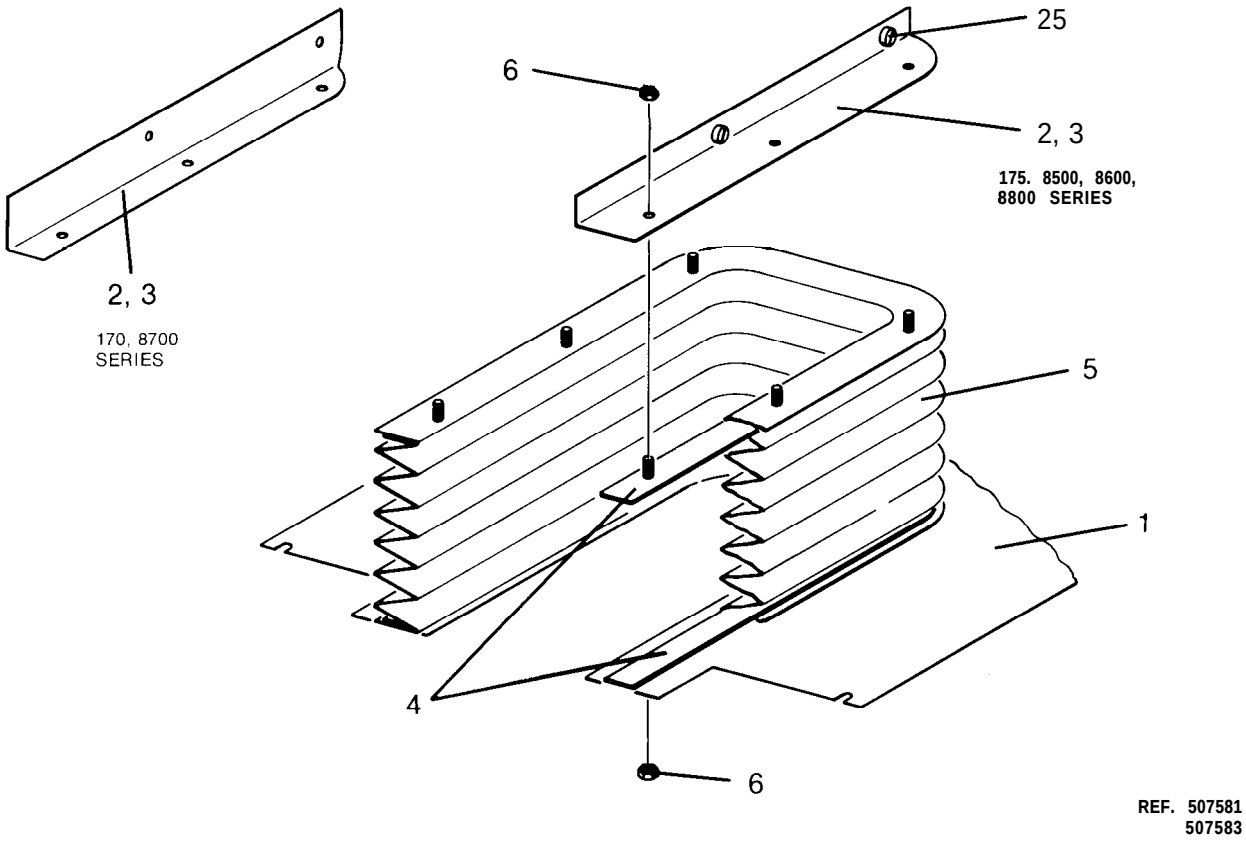
REF 507363A
507496A
507497

Lift Structure Panels - Refer to Figure 6

ITEM		PART NO.	DESCRIPTION	QTY.
25		501598	Screw, Pan Hd., #8-32 x 1/4 (Brown)	16
		501599	Screw, Pan Hd., #8-32 x 1/4 (Black)	
38		501521	Panel, Inner Side (Brown)	2
		501567	Panel, Inner Side Stainless Steel	
39		507840	Panel, Inner Front	1
		501561	Panel, Inner Front, 2nd Design	
	(2)	508020	• Pad, Sound Damping	2
40		501585	Panel, Outer Side (less keyhole slots)	2
		501570	Panel, Outer Side Stainless Steel	
41		507581	Bellows/Panel Assembly - 175, 8500, 8600, 8800 Series (Brown)	1
		507583	Bellows/Panel Assembly - 170, 8700 Series	
		507582	Bellows/Panel Assembly - 175, 8500 Series Hospital (Black)	
			• See Figure 7 for listing of parts	
42		501600	Screw, Pan Hd., #8-32 x 1/4 (Champagne)	8
		501594	Screw, Pan Hd., #8-32 x 1/4 (view 78) St. Stl. (Black)	
43		501596	Screw, Pan Hd., #10-32 x 1/2	2
		501596	Screw, Pan Hd., #10-32 x 1/2 (Black)	
53		507750	Panel, Outside Rear	1
		507751	Panel, Outside Rear (Black)	
	(2)	507753	• Pad, Sound Damping, 2 x 8-3/8	2
54		31 SO01 8	Screw, Pan Hd., #10-32 x 3/8	4
57		507338	Bezel, Nameplate	2
58		507748	Panel, Inner Rear	1
		507749	Panel, Inner Rear (Black)	
59		501558	Cover, Sliding (Brown)	1
		501559	Cover, Sliding (Black)	
60		501859	Nut, Hex Lock, #8-32	12
61		501566	Bracket, Mounting	4
62		34S0008	Screw, Hex Hd., 1/4-20 x 3/8	8
63		507457	Decal, Sybron	2
64		507458	Decal, Fiitter Procedure Table - 8500, 8600 Series	2
		507459	Decal, Ritter Proctology Table - 8700 Series	
		507461	Decal, Ritter Podiatry Chair/Table - 8800 Series	
		501817	Decal, 8500 Hospital Table	
70		507778	Cover, Power Pack	1
		509005	Cover, Power Pack, 230V Export	1
		507779	Cover, Power Pack (Black)	
71		507292	Plate, Warning	1
		507956	Plate, Warning, Export	1
		509012	Plate, Warning, 230V Export	
72		507368	Screw, Phillips Pan Hd., #8-32 x 1/2	2
73		50 1594	Screw, Stainless Steel, #8-32 x 1/4	16
79		507339	Nut, Speed, for 1/8 Dia. Post.	4
94		507503	Screw, Type F Self Tapping Pan Hd., #6 x 1/4	2
95		507844	insulation, Noise	1
96		507725	Damper, Sound	A/R
129		23S0003	Washer, 1/4 Int. Tooth Lock	8
150		507993	Nut, Ground, 230V On!y	1
151		510037	Panel, Outer Side (with keyhole slots)	2
152		510036	Panel Ass'y (Specify Color)	2
153		510038-00	Nameplate (#175)	2
153		510038-01	Nameplate (#170)	2

NOTE: 8500 & 8510 for Black Only

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 7. Bellows/Panel Assemblies

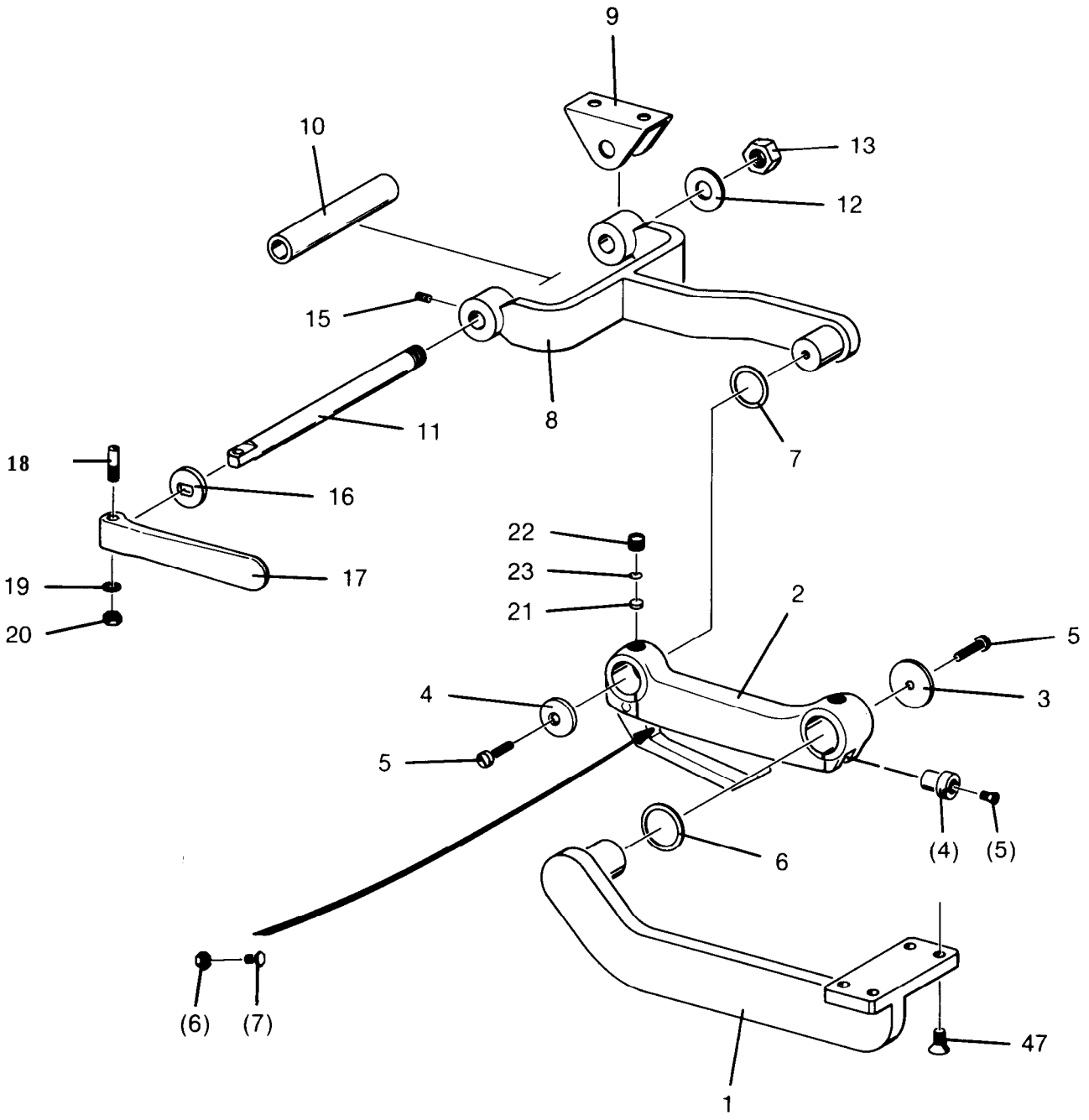


Bellows/Panel Assemblies - Refer to Figure 7

507581 Bellows/Panel Assembly - 175, 8500, 8600, 8800 Series
507583 Bellows/Panel Assembly - 170, 8700 Series

ITEM	PART NO.		DESCRIPTION	QTY.
	507581	507583		
1	501581	501581	Panel, Front	1
	501582	501582	Panel, Front (Black)	
2	507531	507533	Angle, Bellows Mtg., L.H.	1
3	507532	507534	Angle, Bellows Mtg., R.H.	1
4	507530	507530	Plate, Bottom Clamp	2
5	507543	507543	Bellows, Tilt Cylinder	1
6	501859	501859	Nut Stop, #8-32 w/lock	12
Additional Mounting Part Required for Bellows Assembly				
25	501598	501598	Screw, Pan Hd, #8-32 x 1/4	4

Figure 8. Head Rest Assembly - 175, 8500 Series



NOTES 1. GREASE SHAFT OF YOKE, ITEM 8 AND POST, ITEM 1.
2. USE WIDE BLADE SCREWDRIVER TO ADJUST DRAW NUT, ITEM (4)

REF. 501752A

Head Rest Assembly - 501752 - 501753 Black Refer to Figure 8
(Obsolete)

ITEM	PART NO.	DESCRIPTION	QTY.
1	507033	Post, Head Rest Mounting	1
	507039	Post, Head Rest Mounting (Black)	
2	500416	Swivel Post Assembly	1
(4)	500380	• Nut, Draw Rod Tension	1
(5)	500366	• Screw, Adjustment Lock	1
(6)	50037 1	• Nut, Locking Lever Lock	1
(7)	500372	• Screw, Locking Lever Stop	1
3	500389	Washer, Head Rest Slide	1
4	500368	Washer, Head Rest Yoke	1
5	507825	Screw, Oval Hd. 8-32 x 5/16 SST	2
6	507036	Washer, Post Wear	1
7	501754	Washer, Yoke Wear	1
8	507035	Yoke, Headrest	1
	501765	Yoke, Headrest (Black)	
9	500386	Support, Head Rest Yoke	2
10	500391	Spacer, Yoke	1
	500392	Spacer, Yoke (Black)	
11	501762	Rod, Head Rest Yoke	1
12	501755	Washer, Trim	1
13	508005	Nut, Yoke Pivot Lock	1
15	508001	Screw, Soc. Hd. Dog Pt. Set, #10-32 x 3/8	2
16	501759	Washer, Headrest	1
17	500385	Lever, Yoke Locking	1
18	501764	Screw, Fulcrum	1
19	137S0003	Washer, Int. Tooth Lock, 1/4	1
20	32S0009	Nut, Hex Jam, 1/4-20	1
2 1	500376	Disc, Slide Friction	2
22	500378	Screw, Slot Hd. Disc Point Set, 3/8-24 x 3/16	2
23	500377	Washer, Conical Spring	2

Additional Mounting Part Required for Head Rests

47	500461	Screw, Soc. Flat Hd., 1/4-20 x 1/2	4
13	508005	Nut, Elastic Stop Nut	1

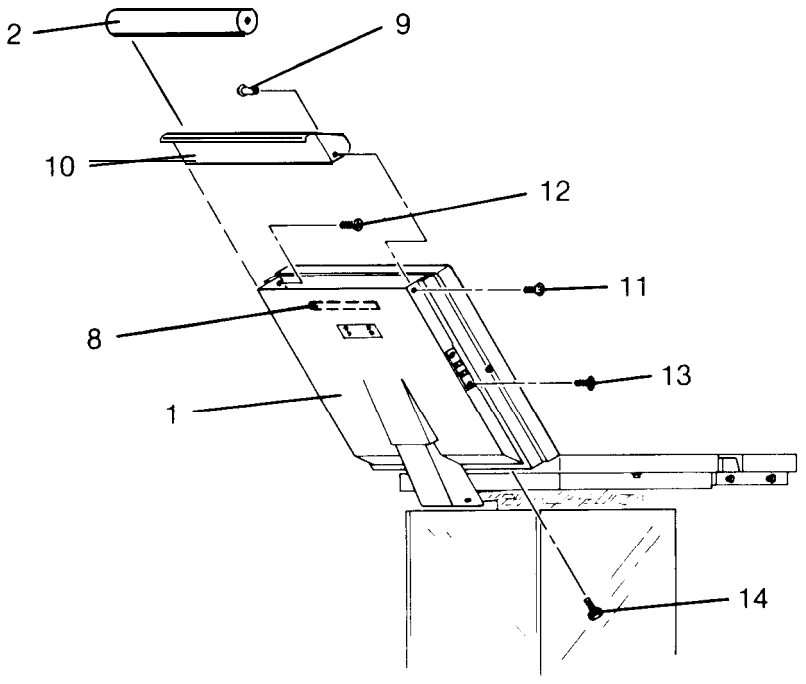


Figure 9a. Back Cover Package - 175, 8500 Series
8800 Series (2nd Design)

Back Cover Package - 507491 - 175, 8500 Series
Refer to Figure 9a

ITEM	PART NO.	DESCRIPTION	CITY.
1	507050	Cover Assembly, Back (Brown)	1
	507051	Cover Assembly, Back (Black)	
2	—	Roll, Paper, 18 inches wide • See Figure 32 for listing of parts	—
8	507040	Strip, Magnetic	1
9	501903	Post, Pivot	2
10	507842	Tray, Paper Roll (Black)	1
11	243S0014	Screw, Phillips, Pan Hd., #6-32 x 3/8	2
12	31S0018	Screw, Pan Hd., #10-32 x 3/8	2
13	501614	Screw, Flat Hd., #8-32 x 3/4	4
14	501743	Screw, Hex Hd., #8-32 x 3/4, 1st Design Only	2

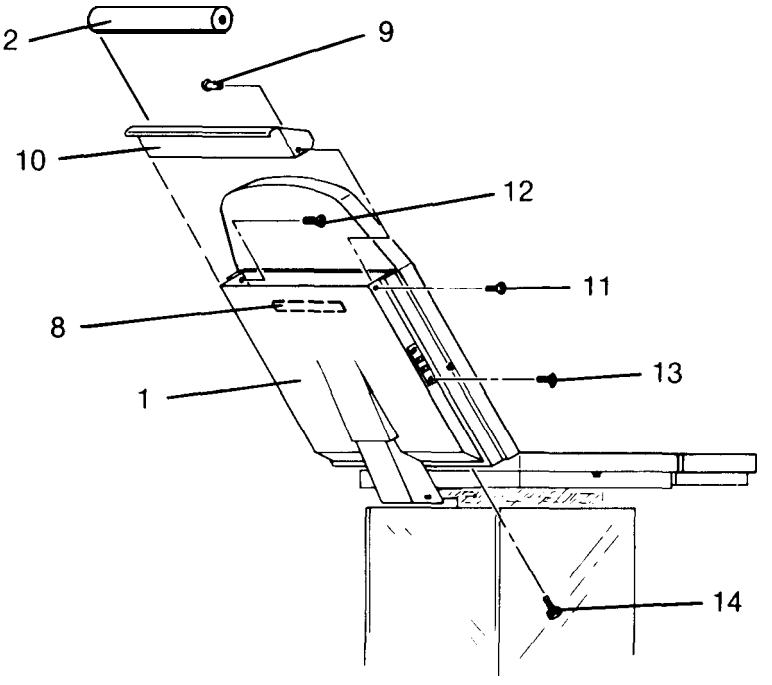
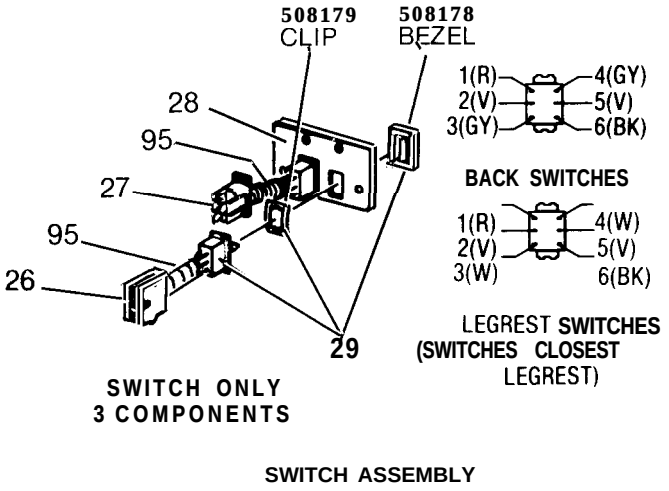


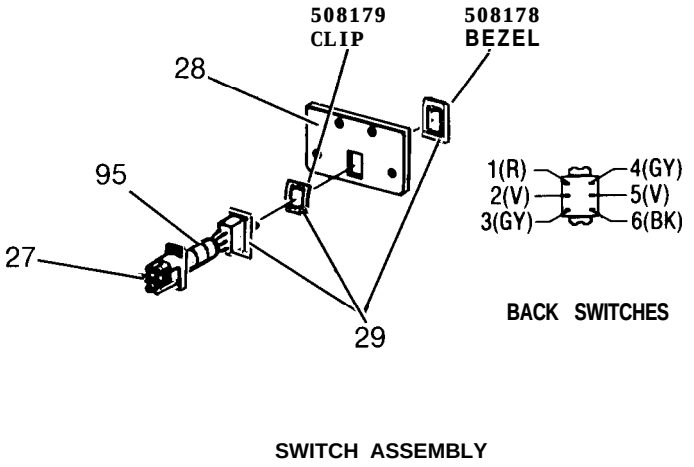
Figure 9b. Back Cover Package - 8600, 8800 Series (1st Design)

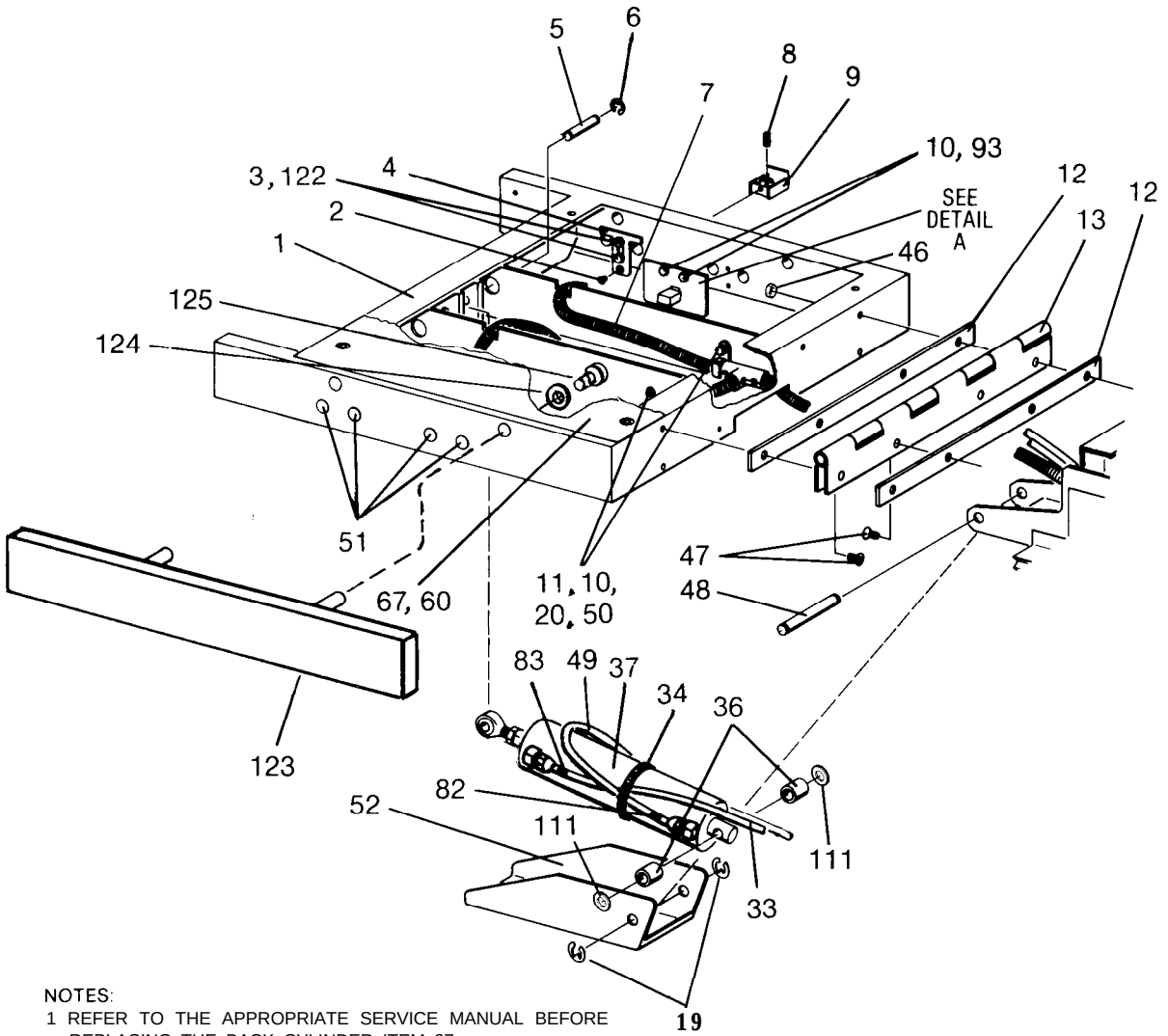
Back Cover Package - 507492 - 8600, 8800 Series
Refer to Figure 9b

ITEM	PART NO.	DESCRIPTION	QTY.
1	507046	Cover Assembly, Back	1
2	—	Roll, Paper, 18 inches wide • See Figure 32 for listing of parts	—
8	507040	Strip, Magnetic	1
9	501903	Post, Pivot	2
10	507842	Tray, Paper Roll (Black)	1
11	243S0014	Screw, Phillips Pan Hd., #6-32 x 3/8	2
12	31 SO01 8	Screw, Pan Hd., #10-32 x 3/8	2
13	501614	Screw Flat Hd., #8-32 x 3/4	4
14	501743	Screw, Hex Hd., #8-32 x 3/4	2

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 10. Back Section Components







NOTES:
1 REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE REPLACING THE BACK CYLINDER ITEM 37.
2 LUBRICATE CYLINDER PIVOT PIN. ITEMS 5 & 48, WITH CHASSIS GREASE.
3 USE ALL NEW PARTS SUPPLIED WHEN REPLACING MANUAL SWITCH. ITEM 29

REF. 507383

Back Section Components - Refer to Figure 10

ITEM	PART NO.	DESCRIPTION	QTY.	
1	500238	Frame, Backrest	1	
	500237	Frame, Backrest (Black)		
2	507032	Screw, Flat Hd., #8-32 x 1/4	4	
3	246SOOOl	Screw, Hex Hd., #10-24 x 7/16	9	
		#1 O-32 x 7/16		
4	501612	Lever, Release	4	
5	501618	Pin, Cylinder Pivot	1	
6	20964 1	Ring Retaining, 3/8	2	
7	501691	Harness, Top Section	1	
8	501630	Spring, Knob Return	4	
9	501611	Knob, Lock Release	4	
10	P16583	Screw, Hex Hd, #10-32 x 5/8	6	
11	500153	Clip, Flexible Conduit	2	
12	500209	Spacer, Hinge	2	
13	500207	Hinge, Head Section	1	
19	501690	Ring, Retaining, 7/16	2	
20	41 so004	Washer, Plain #10	2	
26	501771	Cable, Leg Section Switch - 175, 8500, 8800 Series	2	
27	501639	Cable, Back Section Switch	2	
28	501641	Plate, Switch - 175, 8500, 8800 Series	2	
	501781	Plate, Switch - 8600 Series		
29	501642	Switch, Manual Operated 175, 8500, 8800 Series	4	
		8600 Series − Includes 2 Clips for Attachment	2	
33	501627	Hose Assembly B, Cylinder	1	
34	501609	Cable Tie, Long	1	
36	501517	Spacer, Cylinder Bracket	2	
37	500287	Cylinder, Back/Leg Movement	1	
—	500282	• Bearing, Rod End	1	
—	500283	• Nut, Hex Jam, 3/8-24	1	
—	500156	• Elbow, Connector, 1/8 MPT x 3/16 Hose	2	
46	32S0009	Nut, Hex, 1/4-20	2	
47	500461	Screw, Soc. Flat Hd., 1/4-20 x 1/2	8	
48	501619	Pin, Cylinder Pivot	1	
49	501629	Hose Assembly A, Back Cylinder	1	
50	32S0019	Nut, Hex, #10-32	2	
51	501617	Plug Button, 1/2	8	
52	507843	Cover, Back Cylinder	1	
	507287	Cover, Back Cylinder (Black)		
60	501859	Nut, Lock, #8-32	4	
67	501926	Cover, Assy., Backrest 175, 8525, 8550 Only	1	
82	501637	Hose Market, A	4	
83	501638	Hose Marker, B	4	
93	137S0004	Washer, Int. Tooth Lock, #10	4	
95	507288	Conduit, Flexible	A/R	
111	507755	Washer, Shim	2	
122	507838	Spacer	8	
123	030-0516-00	Rail Weldment	2	Standard
124	045-0001-33	Lockwasher	4	after
125	040-0500-05	Bolt, Hex Hd., 1/2-13 x 1-3/4	4	5-1-87

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 11. Seat Section Components

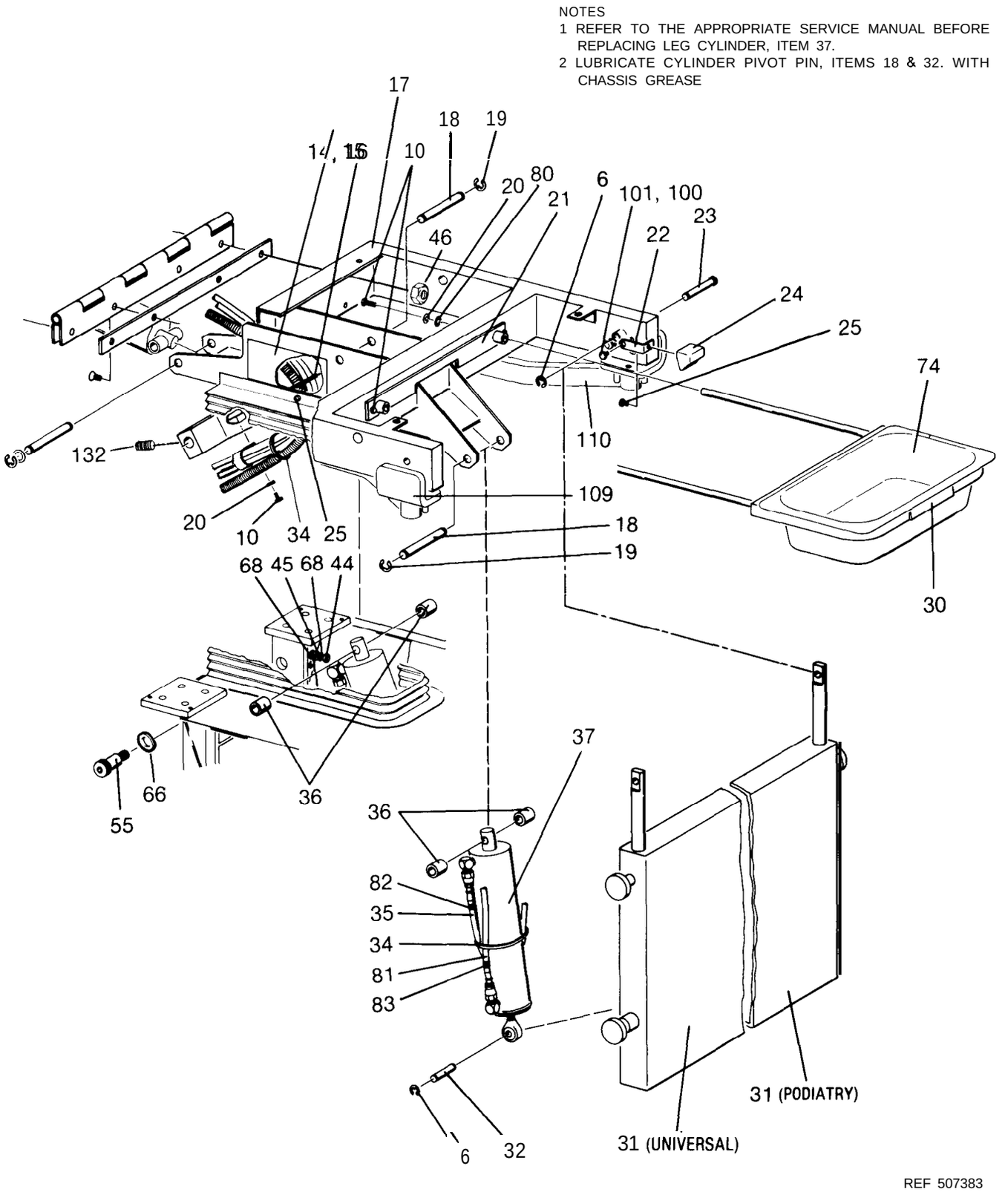


Figure lla. Seat Section Components - 175, 8500, 8600, 8800 Series

Seat Section Components - 175, 8500, 8600, 8800 Series
Refer to Figure 1 la

ITEM	PART NO. 175 & 8500	PART NO. 8600	PART NO. 8800	DESCRIPTION	QTY.
3	246SOOOl	246S0001	246SOOOl	Screw, Hex Hd., #10-24 x 7/16	2
	500227	500227	500227	Frame, Seat (Black)	
6	209641	20964 1	209641	Ring, Retaining, 3/8	4
10	PI 6583	PI 6583	PI 6583	Screw, Hex Hd., #10-32 x 5/8	5
14	—	—	—	Plate, Rating	1
15	16L272	16L272	16L272	Screw, Rd. Hd. Drive, #2 x 1/4	4
16	507286	507286	507286	Channel, Plastic (5-7/16 length)	A/R
17	500226	500226	500226	Frame, Seat	1
18	501620	501620	501620	Pin, Cylinder	2
19	501690	501690	501690	Ring, Retaining, 7/16	4
20	41 so004	41 so004	41 so004	Washer, Plain, #10	3
21	507162	507162	—	Plate, Drain Pan	1
22	501613	501613	501613	Lever, Release, 1st Design	2
	*508041	“508041	*508041	Lever, Release, 2nd Design	2
23	500224	50024	50024	Pin, Leg Rest Pivot	2
24	501610	501610	501610	Knob, Release Lever	2
25	501598	501598	501598	Screw, Pan Hd., #8-32 x 1/4	6
30	507164	507164	—	Carriage, Drain Pan	1
	507165	507165	507165	Carriage, Drain Pan (Black)	
31	500202	—	507190	Leg Section Assembly	1
	500294	500294	500294	Leg Section Assembly (Black) • See Figure 12 for listing of parts	
32	501621	501550	501621	Pin, Cylinder Rod	1
34	501609	501609	501609	Cable Tie, Long	2
35	501628	—	501628	Hose Assembly A, Leg Cylinder	1
36	501517	501517	501517	Spacer, Bracket	4
37	508000	508000	508000	Cylinder, Back/Leg Movement	1
—	500282	500282	500282	• Bearing, Rod End	1
—	500283	500283	500283	• Nut, Hex Jam, 3/8-24	1
—	500156	500156	500156	• Elbow, Connector, 1/8 MPT x 3/16 Hose	2
44	30S0025	30S0025	30S0025	Screw, Button Hd., #10-32 x 1/2	1
45	28S0015	28S0015	28S0015	Washer, Flat, #10	1
46	32S0009	32S0009	32S0009	Nut, Hex, 1/4-20	2
55	501607	501607	501607	Screw, Pivot	2
66	501886	501886	501886	Washer, Wear	2
68	169S003	169S003	169S003	Washer, Int. Tooth Lock, #10	2
74	507071	507071	—	Drain Pan	1
80	501995	501995	—	O-Ring, 0.364 ID x 0.504 OD	2
81	501991	—	501911	Hose Assembly B, Leg Cylinder	1
82	501637	—	501637	Hose Marker, A	2
83	501638	—	501638	Hose Marker, B	2
109	500273	500273	—	Stirrup Assembly, Right	1
	500305	500305	500305	Stirrup Assembly, Right (Black) • See Figure 35 for Listing of Parts	
110	500274	500274		Stirrup Assembly, Left	1
	500306	500306	500306	Stirrup Assembly, Left (Black) • See Figure 35 for Listing of Parts	
122	507838	507838	507838	Spacer, 1st Design	2
132	205S0010	205S0010	205S0010	Screw, Set, #10-32 x 1/4	2

*Requires 508043, Spacer, Item 100, Qty 2
246S0015, Screw, Item 101, Qty 2

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Fiaure 11. Seat Section Components

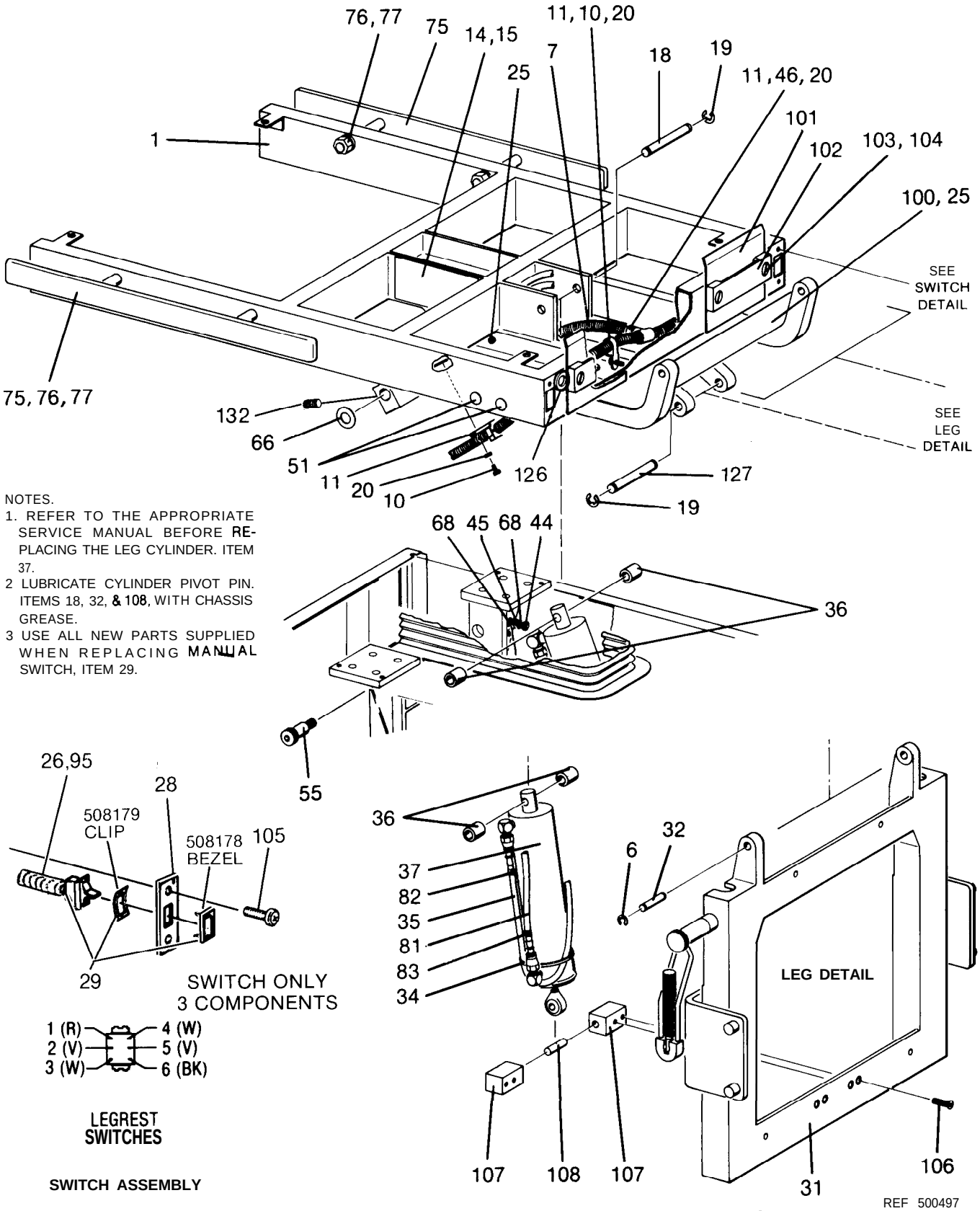


Figure 11 b. Seat Section Components – 170, 8700 Series

Seat Section Components - 170, 8700 Series
Refer to Figure 11 b

ITEM	PART NO.	DESCRIPTION	QTY.
1	500458	Frame, Seat	1
6	209641	Ring, Retainng, 3/8	4
7	507507	Harness, Top Section	1
10	P16583	Screw, Hex Hd. #10-32 x 5/8	2
11	500153	Clip, Flexible Conduit	3
14	—	Plate, Rating	1
15	16L272	Screw, Rd. Hd. Drive, #2 x 1/4	4
18	501620	Pin, Cylinder	1
19	501690	Ring, Retaining, 7/16	4
20	4 1 so004	Washer, Plain, #10	3
25	501598	Screw, Pan Hd., #8-32 x 1/4	6
26	501771	Cable, Leg Section Switch	2
28	507318	Plate Leg Section Switch	2
29	501642	Switch, Manual Operated	2
31	500412	Leg Section Assembly • See Figure 12 for listing of parts	1
32	501621	Pin, Cylinder	2
34	501609	Cable Tie, Long	1
35	501628	Hose Assembly A, Leg Cylinder	1
36	501517	Spacer, Bracket	4
37	508000	Cylinder, Back/Leg Movement	1
—	500282	• Bearing, Rod End	1
—	500283	• Nut, Hex Jam, 3/8-24	1
—	500156	• Elbow, Connector, 1/8 MPT x 3/16 Hose	1
44	30S0025	Screw, Button Hd., #10-32 x 1/2	1
45	28S0005	Washer, Flat, #10	1
46	3 1 SO027	Screw, Pan Hd., #8-32 x 1/2	1
51	501617	Plug Button, 1/2	4
55	501607	Screw, Pivot	2
66	501886	Washer, Wear	A/R
68	169S0003	Washer, Int. Tooth Lock, #10	2
75	500212	Rail, Accessory	2
76	137S0010	Washer, Int. Tooth Lock, 1/2	4
77	32S0004	Nut, Hex, 1/2-13	4
81	501911	Hose Assembly A, Leg Cylinder	2
82	501637	Hose Marker, A	2
83	501638	Hose Marker, B	2
95	507288	Conduit, Flexible	A/R
100	507349	Shroud, Top Cylinder	1
101	507326	Shield, Cushion	2
102	508140	Retainer, Thigh Cushion	2
103	507509	Screw, Flat Hd., 5/16-18 x 2	4
104	32S0007	Nut, Hex, 5/16-18	4
105	501614	Screw, Soc. Flat Hd., 8-32 x 3/4	4
106	500461	Screw, Soc. Flat Hd., 1/4-20 x 3/4	4
107	500346	Block, Cylinder Mounting	2
108	500332	Pin, Rod End Cylinder	1
126	508118	Spacer	4
127	507037	Pin, Cyl. Leg Rest	1
132	205S0010	Screw, Set, #10-32	2

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 11. Seat Section Components

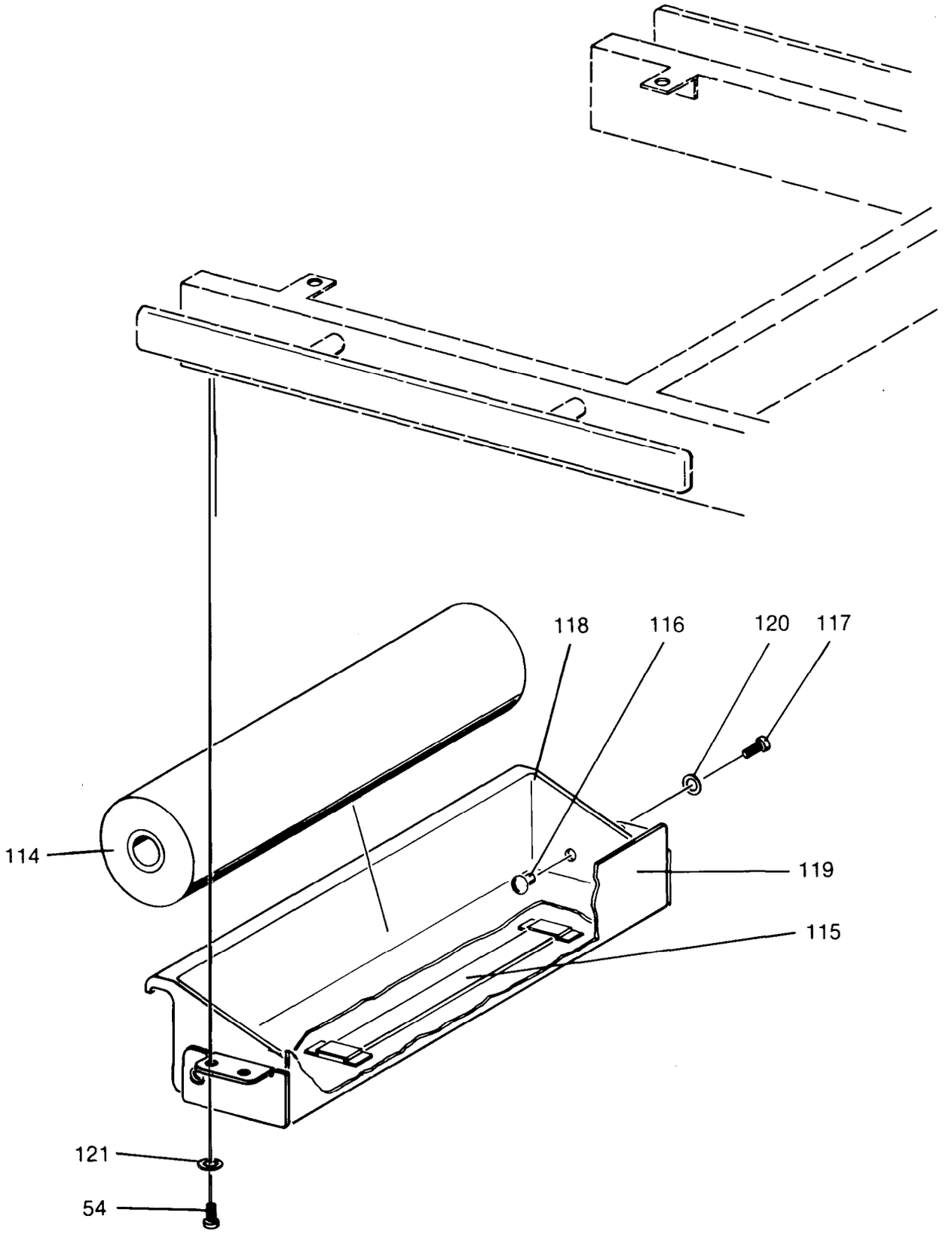


Figure 11 c. Paper Roll Components - 170, 8700 Series

Paper Roll Tray Components - 170, 8700 Series
Refer to Figure 1 Ic

ITEM	PART NO.	DESCRIPTION	QTY.
54	31 SO01 8	Screw, Pan Hd., #10-32 x 3/8	4
114	—	Roll, Paper, 18 inches Wide • See Figure 32 for listing of parts	—
115	507040	Magnet, Strip	1
116	508117	Post, Paper Roll, Pivot	2
117	31 SO1 23	Screw, Phillips Pan Hd., #6-32 x 3/8	2
118	507842	Cover, Paper Roll	1
119	507799	Tray, Paper Roll	1
120	41 so001	Washer, Nylon, 9/32	2
121	137S0004	Washer, Int. Tooth Lock, #10	4

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 12. Leg Rest/Knee Rest Sections

NOTE LUBRICATE PLUNGERS ITEMS 4 & 9. WITH CHASSIS GREASE.

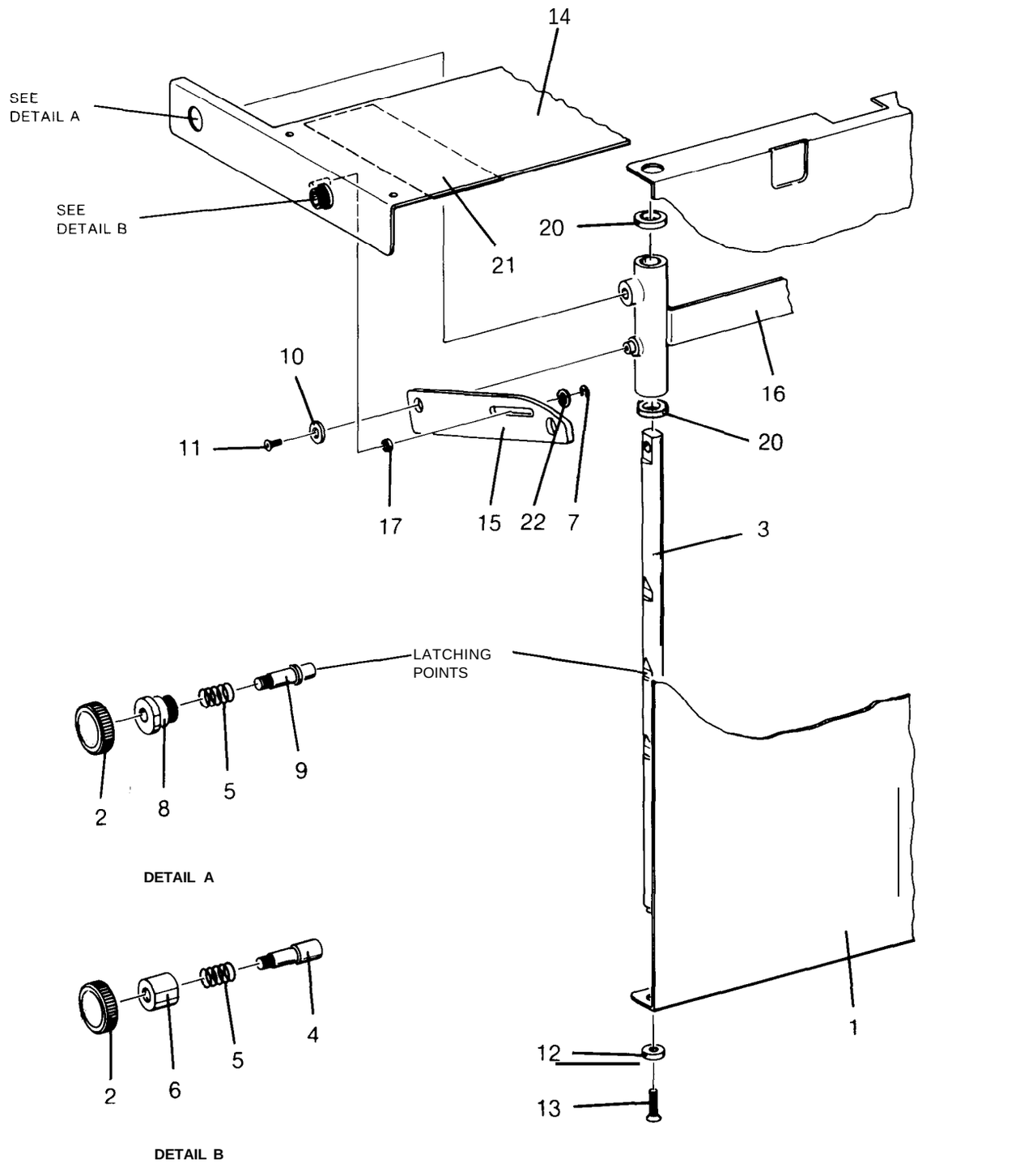


Figure 12a. Leg Rest Section Assembly - 175, 8500 Series

Leg Rest Section Assembly - 500202 - 500294 Black 175, 8500 Series

(Obsolete)

Refer to Figure 12a

ITEM	PART NO.	DESCRIPTION	QTY.
1	500188	Frame, Leg Rest	1
	500290	Frame, Leg Rest (Black)	
2	500168	Knob, Leg Rest	4
(2)	501631	• Insert, Knob	1
3	500192	Rod, Slide	2
4	500184	Plunger, Locking	2
5	500182	Spring, Compression	4
6	500185	Cap, Foot Step Locking	2
7	500203	Ring, Retaining, 1/4	2
a	500181	Cap, Locking Plunger	2
9	500179	Plunger, Foot Step Locking	2
10	508154	Washer, Locking Arm	2
11	500204	Screw, Soc. Flat Hd., #10-32 x 3/8	2
12	500177	Washer, Trim	2
13	508044	Screw, Soc. Flat Hd., 1/4-20 x 1	2
14	500193	Platform, Foot Step	1
	500293	Platform, Foot Step	
15	500173	Arm, Foot Stop Lock	2
	500288	Arm, Foot Stop Lock (Black)	
16	500198	Slide, Foot Step and Bearing	1
	500291	Slide, Foot Step and Bearing (Black)	
17	500169	Spacer, Locking Arm	2
20	507724	Bumper, Leg Rest	4
21	507725	Pad, Sound Damping	2
22	508028	Washer, Flat	2

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 12. Leg Rest/Knee Rest Sections

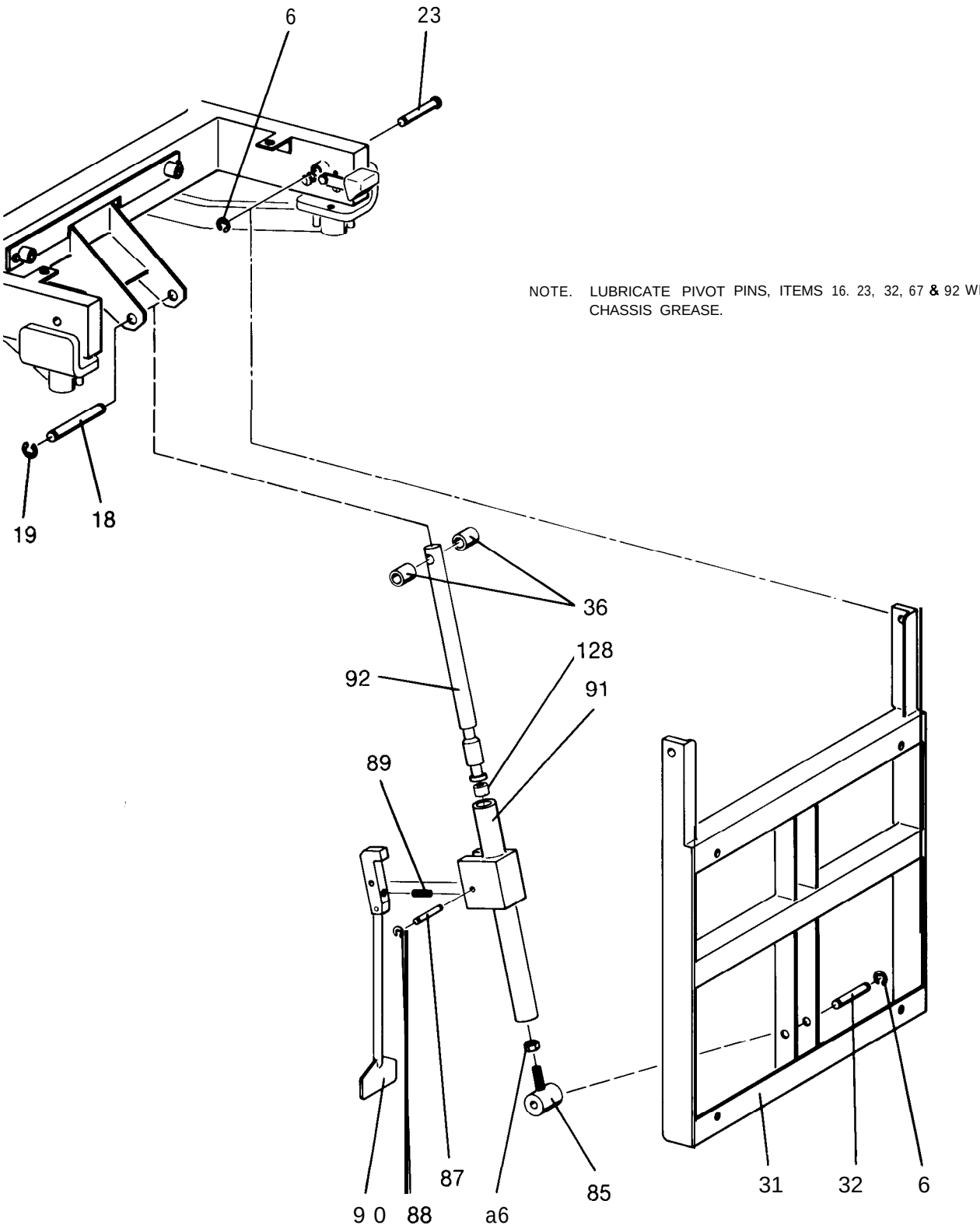


Figure 12b. Leg Rest Section Components - 6600 Series

Leg Rest Section Components - 8600 Series
Refer to Figure 12b

ITEM	PART NO.	DESCRIPTION	QTY.
6	209641	Ring, Retaining, 3/8	4
18	501620	Pin, Cylinder	1
19	501690	Ring, Retaining 7/16	2
23	500224	Pin, Leg Rest Pivot	2
31	501534	Frame, Leg Rest	1
32	501550	Pin, Leg Rest Lock Pivot	1
36	501517	Spacer, Bracket	2
85	501543	Sleeve, Pivot	1
86	500283	Nut, Hex Jam, 3/8-24	1
87	501551	Pin, Locking Tube Pivot	1
88	500203	Ring, Retaining, 1/4	2
89	501924	Spring, Release Lever Compression	1
90	501632	Lever, Leg Rest Locking	1
91	501527	Tube, Lock (with bearing)	1
92	501553	Rod, Leg Rest Lock	1
128	508006	Bumper	1

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 12. Leg Rest/Knee Rest Sections

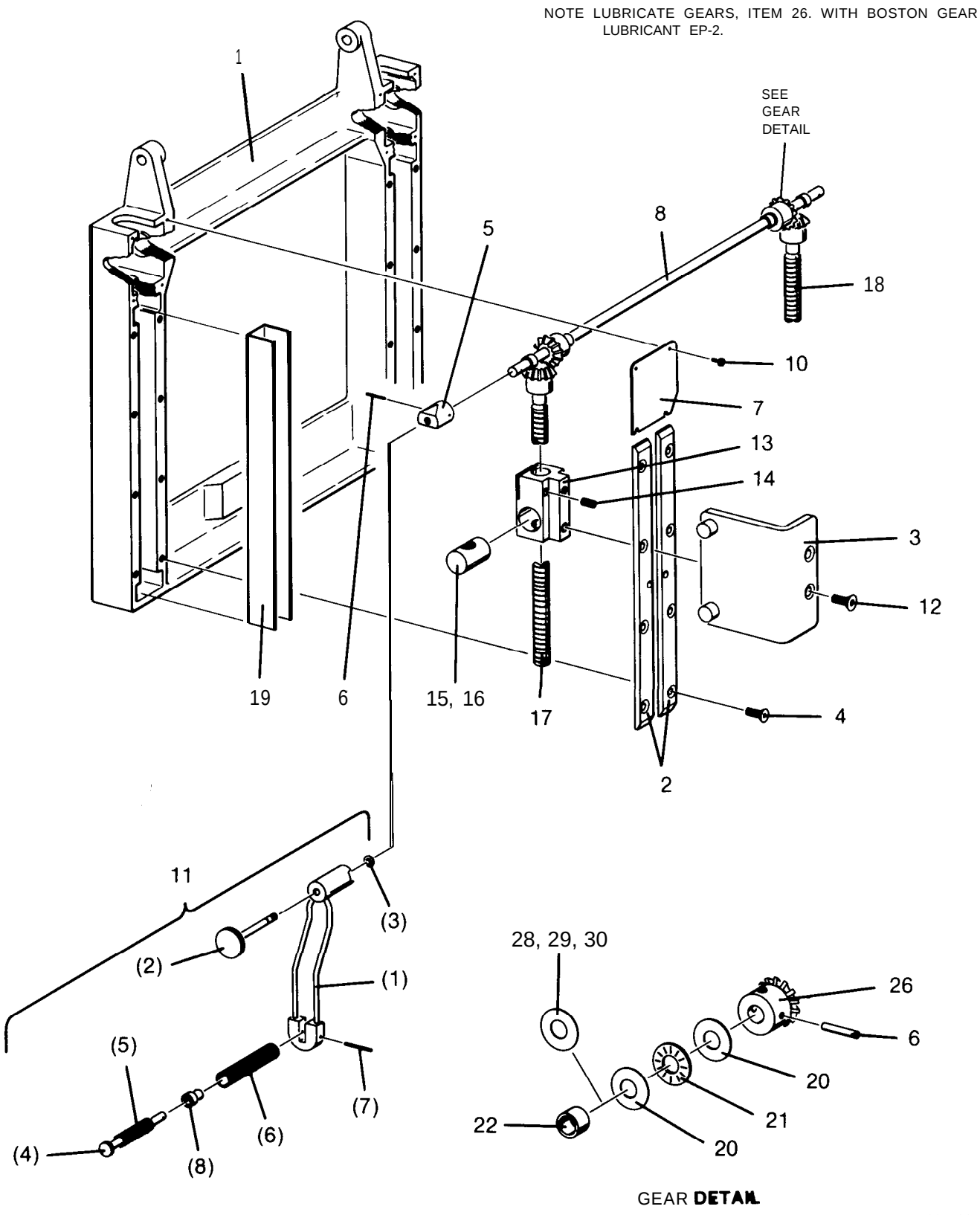


Figure 12c. Knee Rest Section Components - 170, 8700 Series

Knee Rest Section Assembly - 500412 - 170, 8700 Series
Refer to Figure 12c

ITEM	PART NO.	DESCRIPTION	QTY.
1	500415	Frame, Knee Rest	1
2	500410	Gib, Knee Rest	4
3	500354	Plate, Side	2
4	500461	Screw, Soc. Flat Hd., 1/4-20 x 3/4	16
5	500360	Adapter, Drive Shaft	2
6	500328	Pin, Roll, 1/8 x 13/16	6
7	500344	Cover, Gear Box	2
8	500390	Shaft, Drive	1
10	500462	Screw, Fil. Hd., #10-24 x 3/8	8
11	500364	Handle Assembly, Crank	1
(1)	500365	• Arm, Crank	1
(2)	500335	• Screw, Arm Lock Thumb	1
(3)	500340	• Ring, External Retaining	1
(4)	154L208	• Shaft, Crank Handle	1
(5)	154L61	• Spring, Crank Handle Compression	1
(6)	154L209	• Handle, Crank	1
(7)	154L60	• Pin, Spiral, 1/8 x 1-1/4	1
(8)	154L211	• Bushing, Crank Handle	1
12	47 L352	Screw, Soc. Flat Hd., 5/16-18 x 3/4	4
13	500411	Body, Nut Carriage	1
14	500463	Screw, Soc. Hd. Oval Pt. Set, 1/4-20 x 3/8	4
15	500352	Nut, Acme, 5/8-5 R.H. (Knee Rest Drive, Handle Side)	1
16	500353	Nut, Acme, 5/8-5 L.H. (Knee Rest Drive, Off Side)	1
17	500348	Screw, Acme, 5/8-5 R.H. (Knee Rest Drive Screw, Handle Side)	1
18	500350	Screw, Acme, 5/8-5 L.H. (Knee Rest Drive Screw, Off Side)	1
19	**500409**	Slide, Knee Rest	2
20	500342	Washer, Thrust	8
21	500341	Bearing, Needle	4
22	500337	Bearing, Bronze Oil	6
26	500446	Gear, Drive	4
28	507000	Shim, Brass, 0.001 Thick	A/R
29	50700 1	Shim, Brass, 0.003 Thick	A/R
30	507002	Shim, Brass, 0.005 Thick	A/R

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 12. Leg Rest/Knee Rest Sections

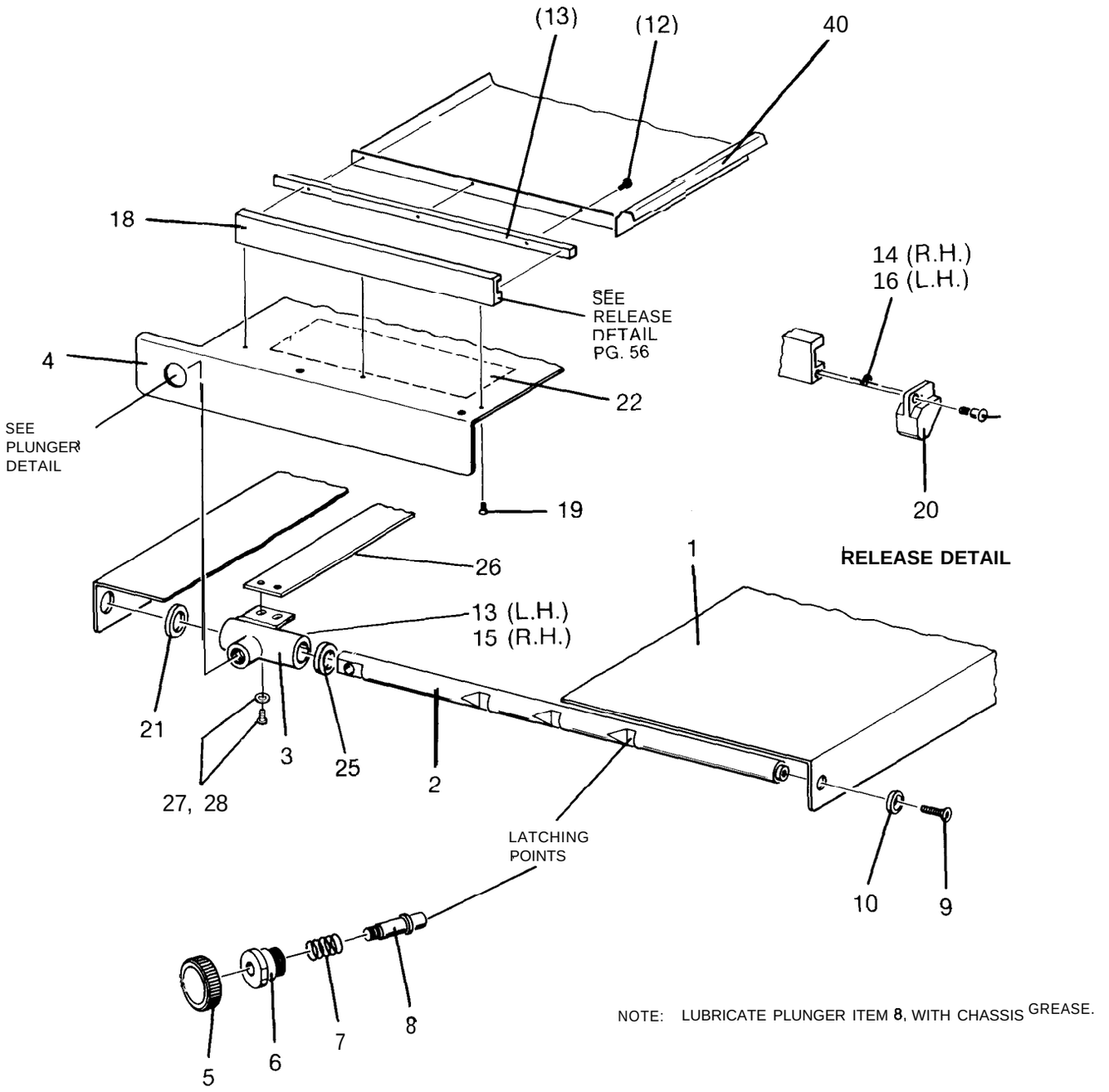
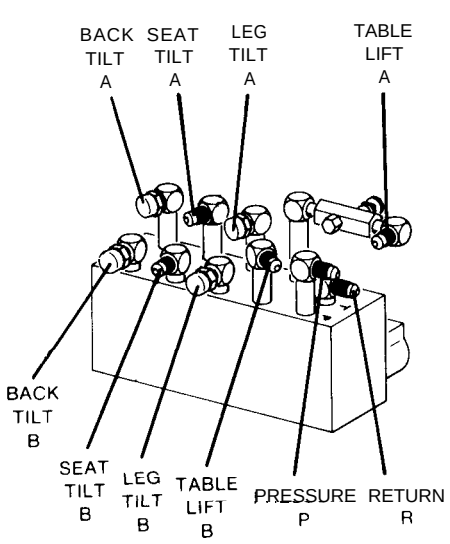


Figure 12d. Leg Rest Section - 8800 Series

Leg Rest Assembly - 507190 - 8800 Series
Refer to Figure 12d

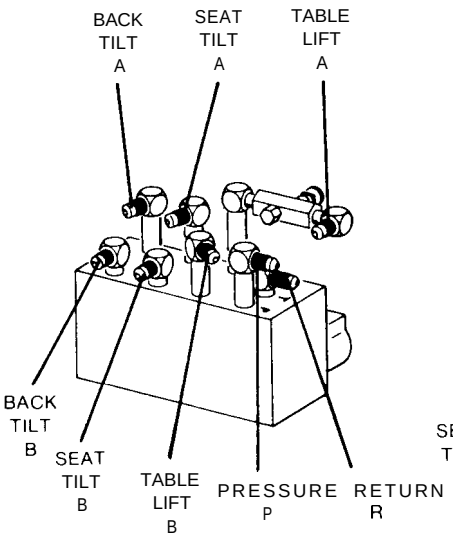
ITEM		PART NO.	DESCRIPTION	QTY.
1		507839	Frame, Leg Rest	1
2		500192	Rod, Slide	2
3		507196	Slide, Leg Rest, 1st Design Only	1
4		507846	Platform, Leg Rest	1
5		500168	Knob, Leg Rest	2
	(12)	501631	• Insert, Knob	1
6		500181	Cap, Locking Plunger	2
7		500182	Spring, Compression	2
8		500179	Plunger, Locking	2
9		508044	Screw, Soc. Flat Hd., 1/4-20 x 1	2
10		500177	Washer, Trim	2
13		508092	Slide and Bearing, L.H.	1
14		507328	Spring, Debris Tray, R.H.	1
15		508091	Slide & Bearing, R.H.	1
16		507327	Spring, Debris Tray, L.H.	1
17		507332	Post, Tray Release Lever	2
18		507333	Guide, Tray	2
19		31 SO078	Screw, Flat Hd., #6-32 x 5/16	6
20		507329	Lever, Tray Release	2
21		507724	Bumper, Leg Rest	4
22		507725	Pad, Sound Damping	2
25		206190	Bumper	2
2 6		508098	Brace Foot Rest	1
27		245S0028	Screw, Mach., #10-32 x 3/8	4
28		41 so004	Washer, Steel Flat, #10	4
			Additional Parts Required for Debris Tray and Carriage	
40		507828	Carriage Assembly, Debris Tray	1
	(12)	3 1 so044	• Screw, Pan Hd., #6-32 x 5/16	6
	(13)	507331	• Runner, Tray	2
—		501933	Tray, Debris	1
			• See Figure 24 for listing of parts (See Page 56)	

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 13. Top Platform Components



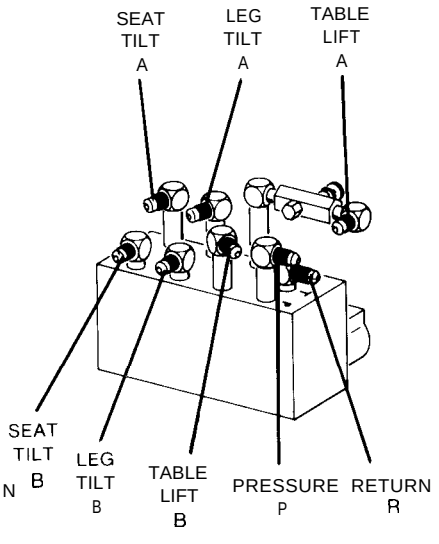
CONNECTION DETAIL
4 POWER MANIFOLD

175, 8500, 8800 SERIES



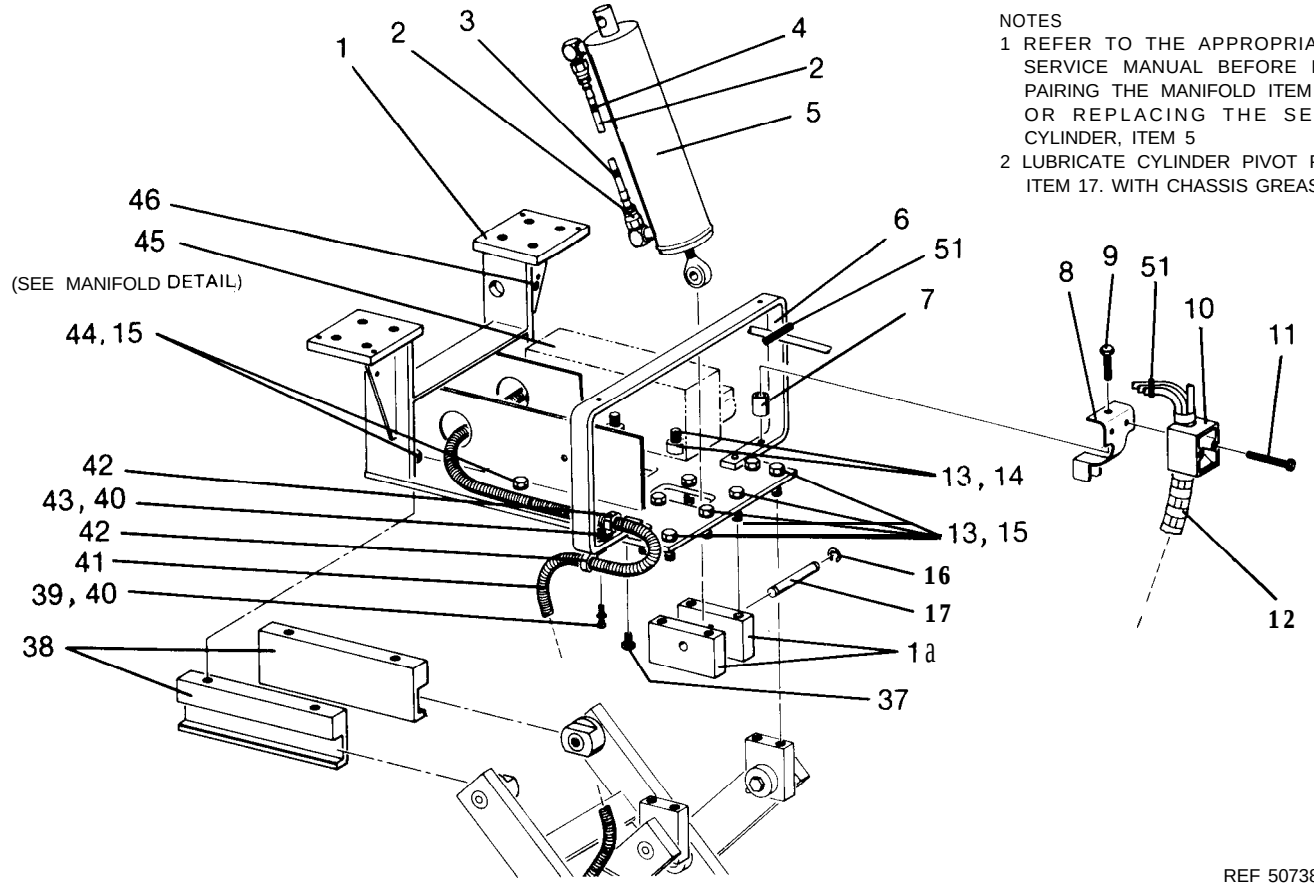
CONNECTION DETAIL
3 POWER MANIFOLD

8600 SERIES



CONNECTION DETAIL
3 POWER MANIFOLD

170, 8700 SERIES



NOTES
1 REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE REPAIRING THE MANIFOLD ITEM 45 OR REPLACING THE SEAT CYLINDER, ITEM 5
2 LUBRICATE CYLINDER PIVOT PIN, ITEM 17. WITH CHASSIS GREASE.

REF 507382

Top Platform Components - Refer to Figure 13

ITEM	PART NO.	DESCRIPTION	QTY.
1	500407	Platform, Top	1
2	501625	Hose Assembly, Seat	2
3	501638	Hose Marker, B	1
4	501637	Hose Marker, A	1
5	500286	Cylinder, Seat Tilt	1
—	500282	• Bearing, Rod End	1
—	500283	• Nut, Hex Jam, 3/8-24	1
—	500156	• Elbow, Connector, 1/8 MPT x 3/16 Hose	2
6	501605	Bracket, Outer Cover Support	1
7	501517	Spacer, Bracket	1
8	50047 1	Bracket, Hose Guide	1
9	47L170	Screw, Hex Hd., 1/4-20 x 1-1/4	1
10	501515	Clamp, Hose	1
11	501777	Screw, Fil. Hd., #10-32 x 1-3/4	2
12	501653	Hose Assembly, Lift	1
—	501652	• Hose T & P	2
—	501657	• Sleeving, Spiral (29” length)	1
—	501932	• Hose A	1
—	501931	• Hose B	1
13	66L631	Screw, Hex Hd., 3/8-16 x 1	10
14	501505	Spacer, Manifold	2
15	23SOO0 1	Washer, Hel. Spr. Lock, 3/8	12
16	209641	Ring, Retaining, 3/8	2
17	501502	Pin, Seat	1
18	500140	Block, Cylinder Mounting	2
37	209613	Screw, Hex Hd., 1/4-20 x 5/8	2
3 8	500105	Guide, Upper Slide Pad	2
39	31S0013	Screw, Pan Hd., #10-32 x 1	1
40	41 so004	Washer, Flat, #10	2
41	500162	Harness Assembly, Lift Structure	1
42	500153	Clip, Flexible Conduit	2
43	32S0010	Nut, Hex, #10-32	1
44	27L631	Screw, Hex Hd., 3/8-16 x 5/8	4
45	500317	Manifold Assembly, Four Power - 175, 8500, 8800 Series	1
	501689	Manifold Assembly, Three Power - 170, 8600, 8700 Series	
		• See Figure 14 for listing of parts	
46	500320	Label, Ground Identification	1
51	2’5115	Cable Tie	2

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 14. Manifold Assemblies

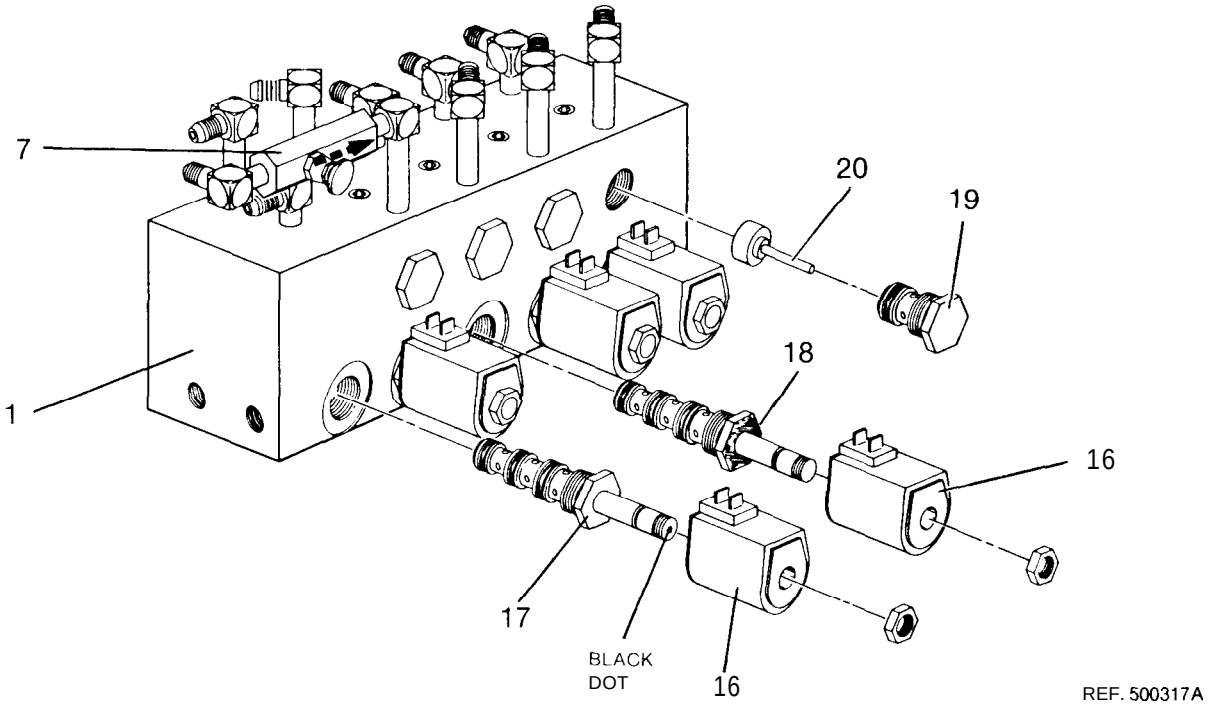


Figure 14a. Four Power Manifold Assembly - 175, 8500, 8800 SERIES

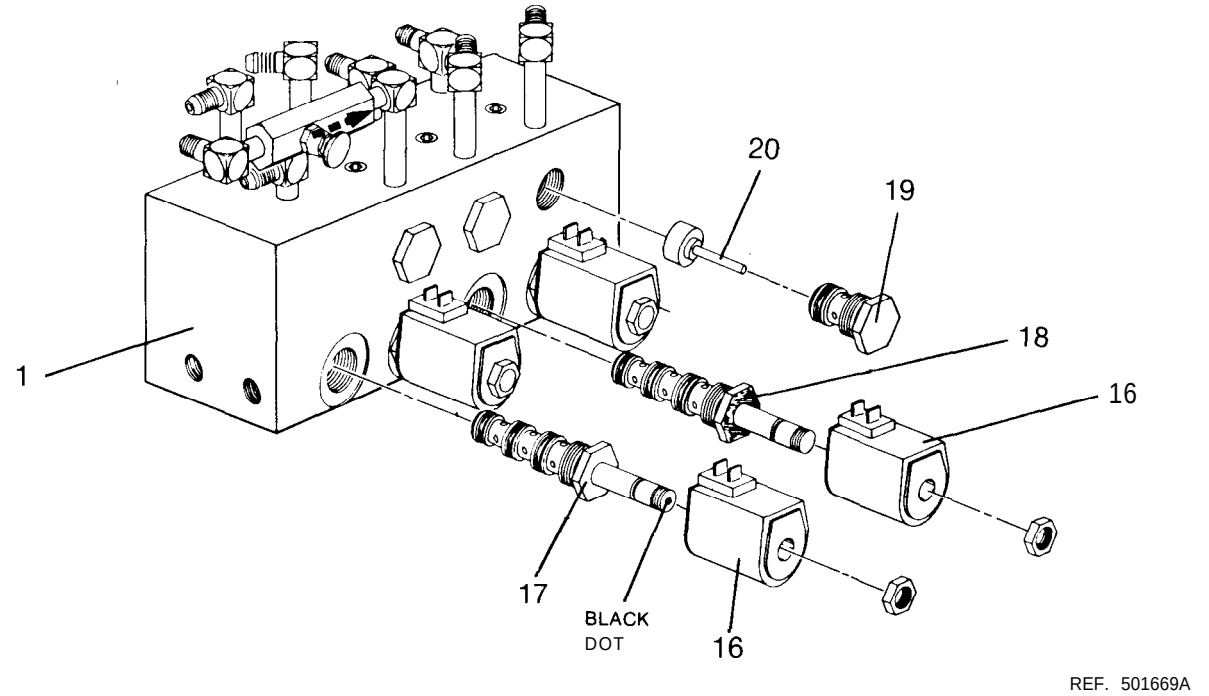


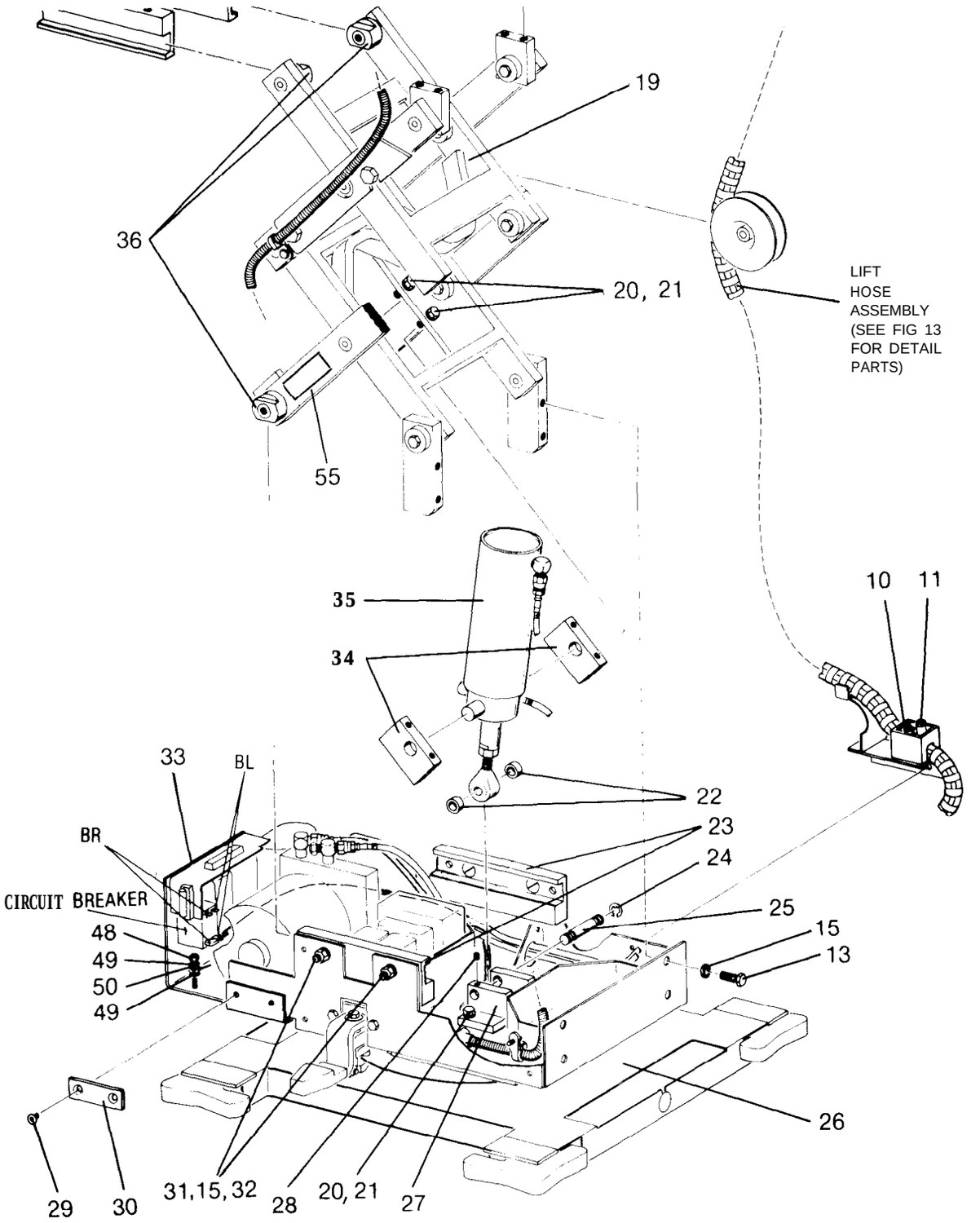
Figure 14b. Three Power Manifold Assembly - 170, 8600, 8700 SERIES

Manifold Assemblies - Refer to Figures 14a and 14b

500317 Manifold Assembly, Four Power - 175, 8500, 8800 Series
501689 Manifold Assembly, Three Power - 170, 8600, 8700 Series

ITEM	PART NO.	DESCRIPTION	QTY.	
			4 POWER	3 POWER
1	—	Valve Assembly, 4 Station	1	—
	—	Valve Assembly, 3 Station	—	1
7	500311	Valve, Flow Control	1	1
16	500280	Coil, Solenoid, 24 VAC	5	4
17	500096	Cartridge, Direction Control Valve (black color code)	1	1
18	**500095**	Cartridge, Cylinder Control Valve (no color code)	4	3
19	**500094**	Valve, Pilot Operated Check	4	3
20	500133	Piston, Check Valve	4	3

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 15. Lift Structure



NOTES

1 REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE SERVICING THE LIFT LINKAGE. ITEM 19. OR REPLACINGTHE LIFT CYLINDER, ITEM 35.

2 LUBRICATE CYLINDER PIVOT PIN, ITEM 25. CYLINDER PIVOT BLOCKS, ITEM 34, AND SLIDE BEARINGS, ITEM 36, WITH CHASSIS GREASE

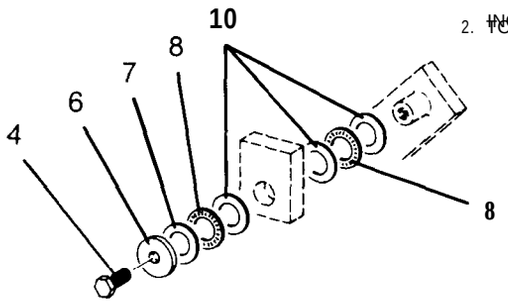
REF. 507362

Lift Structure - Refer to Figure 15

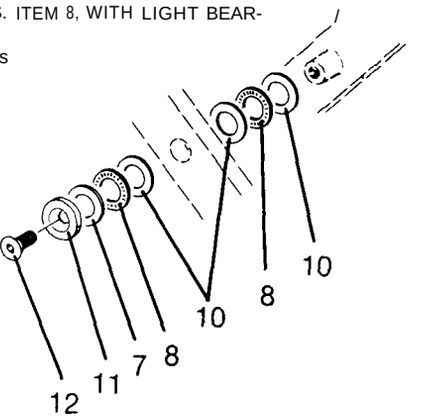
ITEM	PART NO.	DESCRIPTION	QTY.
10	501515	Clamp, Hose	1
11	501777	Screw, Fil. Hd., #10-32 x 1-3/4	2
13	66L631	Screw, Hex Hd., 3/8-16 x 1	4
15	23S0001	Washer, Hel. Spr. Lock, 3/8	8
19	501814	Lift Linkage • See Figure 16 for listing of parts	1
20	500393	Screw, Hex Hd., 5/16-18 x 1	6
21	23S0002	Washer, Hel. Spr. Lock, 5/16	6
22	500396	Spacer, Cylinder	2
23	500110	Guide, Lower Pad Slide	2
24	223414	Ring, Retaining, 1/2	2
25	500398	Pin, Cylinder Pivot	1
	501809	Base Plate - 175, 8500 Series (with rotation, with switches)	
	501810	Base Plate - 8500 Series (without rotation, without switches)	
	501811	Base Plate - 8500 Series (with switches, without rotation)	
26	501811	Base Plate - 8600 Series	1
	501812	Base Plate - 8800 Series (with rotation, without switches)	
	501813	Base Plate - 8800 Series (without rotation, without switches)	
	507501	Base Plate - 170, 8700 Series • See Figure 17 for listing of parts	
27	500406	Mount, Cylinder	1
28	35S0007	Screw, Soc. Hd. Cone Pt. Set, 1/4-20 x 1/4	1
'29	206657	Screw, Flat Hd., 1/4-20 x 5/8	4
30	507108	Plate, Power Pack Adjustment	2
31	500394	Screw, Soc. Flat Hd., 3/8-16 x 1	4
32	32S0005	Nut, Hex, 3/8-16	4
33	501659	Power Pack Assembly	1
	507969	Power Pack Assemby, 230V • See Figure 22 for listing of parts	
34	500103	Block, Lift Cylinder Pivot	2
35	500161	Cylinder, Lift	1
—	500156	• Elbow, Connector, 1/8 MPT x 3/16 Hose	2
—	500157	• Nut, Hex Jam, 1/2-20	1
—	500155	• Ball, Rod End	1
36	500109	Bearing, Lift Pad Slide	4
48	33S0005	Nut, Hex, #10-32	1
49	169S0003	Washer, Int. Tooth Lock, #10	2
50	28S0005	Washer, Flat, #10	1
55	507844	Insulation	1

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 16. Lift Linkage

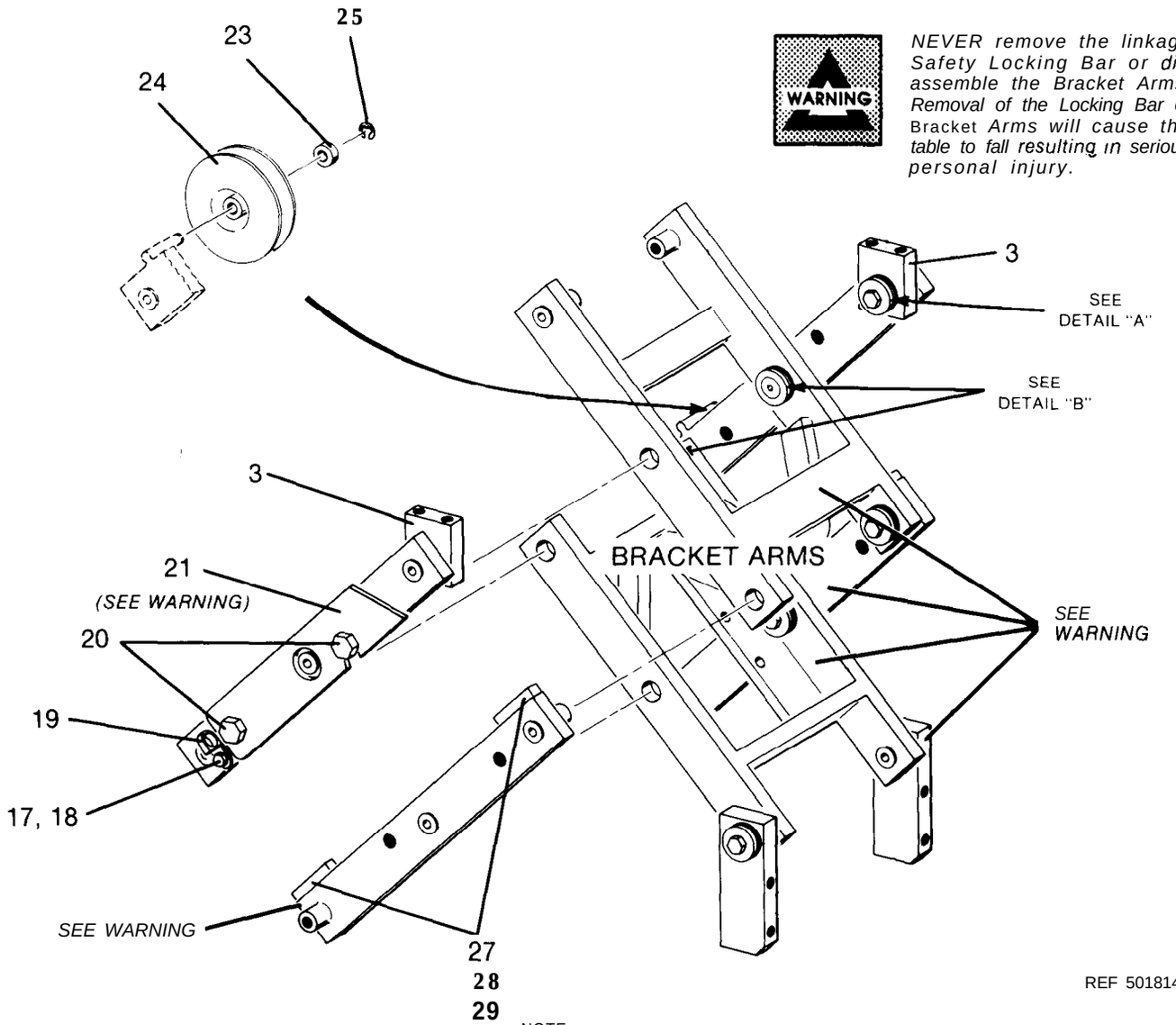
NOTE:
1. LUBRICATE NEEDLE BEARINGS. ITEM 8, WITH LIGHT BEARING GREASE
2. TORQUE ITEMS 4 & 12 TO Sft-lbs



DETAIL "A"(10 PLACES)



DETAIL "B" (2 PLACES)



NEVER remove the linkage Safety Locking Bar or disassemble the Bracket Arms! Removal of the Locking Bar or Bracket *Arms will cause the table to fall resulting in serious personal injury.*

REF 501814

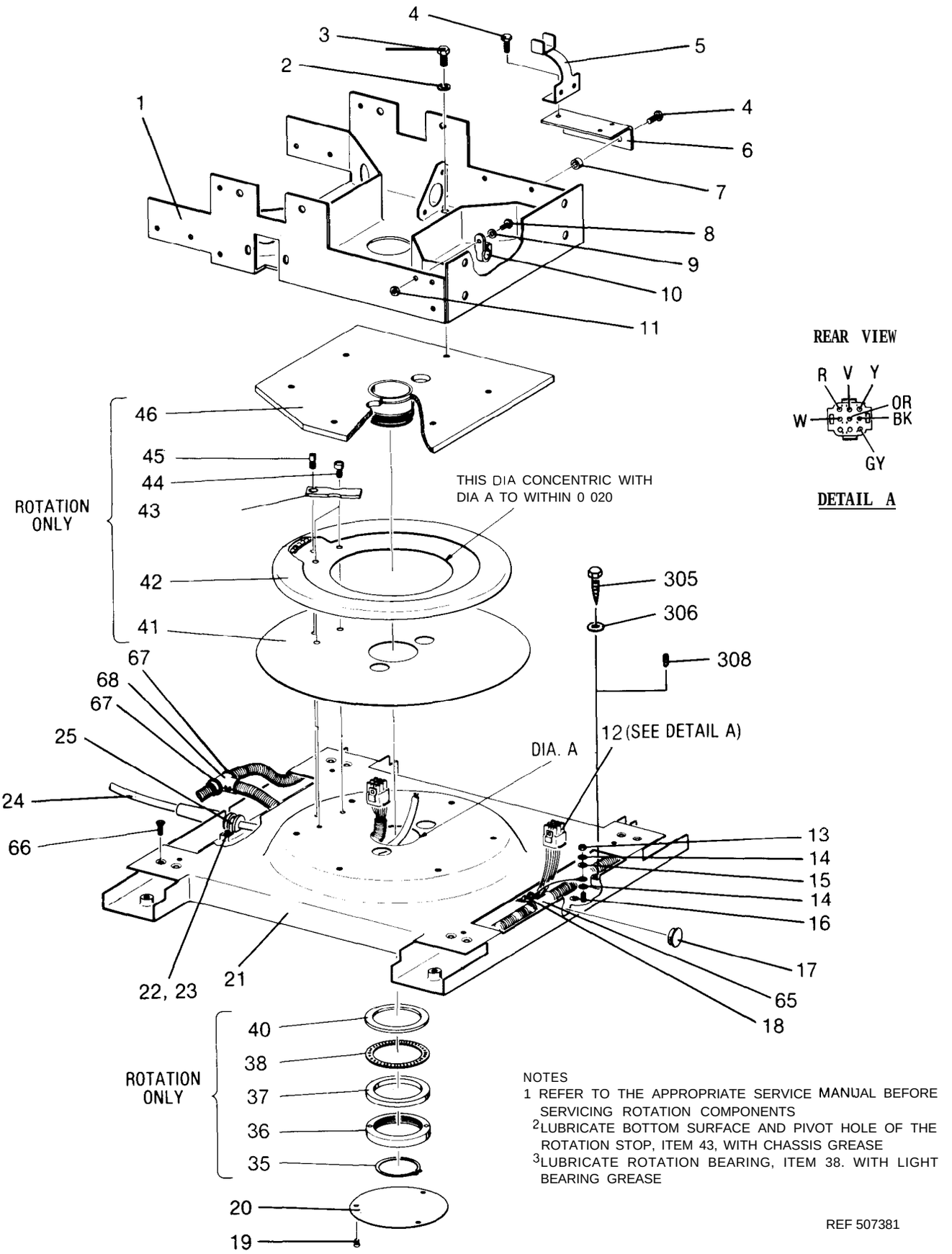
NOTE:
CLEAN PADS AND LINK SURFACE
WITH ALCOHOL BEFORE ASSEMBLY.

Lift Linkage - 501814 - Refer to Figure 16

ITEM	PART NO.	DESCRIPTION	QTY.
—	—	**SEE WARNING ON ILLUSTRATION**	
3	500100	**Block, Bearing and Mounting**	2
4	66L631	**Screw, Hex Hd., 3/8-16 x 1**	**10**
6	500403	**Cap, Pivot Pin**	
7	500399	Washer, Thrust, 3/4 ID x 1-1/4 OD x 0.06	12
8	500401	Bearing, Needle Thrust	24
10	500400	Race, Thrust Bearing	36
11	500402	Cap, Pivot Pin	2
12	500394	Screw, Soc. Flat Hd., 3/8-16 x 1	2
16	501616	Stop, Link	4
17	P16583	Screw, Hex Hd., #10-32 x 5/8	1
17	040-001 o-35	#10-24 x 5/8 Self Tapping Screw (for Scissors Frames that are Painted Burnt Umber)	1
18	41 so004	Washer, Flat, #10	1
19	500153	Clip, Flexible Conduit	1
20	500395	Screw, Hex Hd., 1/2-1 x 3/4	2
21	501512	Brace (SEE WARNING ON ILLUSTRATION	—
23	507068	Spacer, Pulley	1
24	501514	Pulley, Hose Guide	1
25	209641	Ring, Retaining, 3/8	1
27	508027	Stop, Scissors	8
28	257060	Adhesive Loctite 324	A/R
29	257061	Activator Loctite 707	A/R

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES

Figure 17. Base Plate Assemblies



NOTES

1 REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE SERVICING ROTATION COMPONENTS

[2]LUBRICATE BOTTOM SURFACE AND PIVOT HOLE OF THE ROTATION STOP, ITEM 43, WITH CHASSIS GREASE

[3]LUBRICATE ROTATION BEARING, ITEM 38. WITH LIGHT BEARING GREASE

REF 507381

Base Plate Assemblies - Refer to Figure 17

501809	Base Plate Assembly - 175, 8500 Series (with rotation)
501810	Base Plate Assembly - 8500 Series (without rotation, without switches)
501811	Base Plate Assembly - 8500 Series (without rotation)
501811	Base Plate Assembly - 8600 Series
501812	Base Plate Assembly - 8800 Series (with rotation)
501813	Base Plate Assembly - 8800 Series (without rotation)
507501	Base Plate Assembly - 170, 8700 Series
509016	Base Plate Assembly - 8510 Series
509017	Base Plate Assembly - 8560, 8610 Series
509018	Base Plate Assembly - 8710 Series

Parts Common to all Base Assemblies

ITEM	PART NO.	DESCRIPTION	QTY.
1	500147	Platform, Base	1
	510810	Platform, Base (Black)	
2	23S0002	Washer, Hel. Spr. Lock, 5/16	6
3	500393	Screw, Hex Hd., 5/16-18 x 5/8	6
4	209613	Screw, Hex Hd., 1/4-20 x 5/8	6
5	500470	Bracket, Hose Guide	1
6	501513	Support, Hose Guide Bracket	1
7	501509	Spacer, Bracket	2
8	P16583	Screw, Hex Hd., #10-32 x 5/8	1
9	41 so004	Washer, Flat, #10	1
10	500153	Clip, Flexible Conduit	1
11	32S0010	Nut, Hex, #10-32	1
12	501658	Plug, Nine Circuit	1
13	33S0005	Nut, Hex, #10-32	1
14	169S0003	Washer, Int. Tooth Lock, #10	2
15	28S0005	Washer, Flat, #10	1
16	500320	Label, Ground Identification	1
17	500135	Plug Button, 7/8 - 170, 175, 8500, 8600, 8700 Series Not required when Remote Foot Switch is used	1
18	500163	Wire Harness, Base - 175, 8500, 8600 Series	1
	501684	Wire Harness, Base - 8800 Series	
	507508	Wire Harness, Base - 170, 8700 Series	
19	501593	Screw, Phillips Flat Hd., #10-32 x 1/4	3
20	501508	Plate, Base Cover	1
	500091	Plate, Base - 175, 8500, 8600, 8800 Series	1
21	500092	Plate, Base - 175, 8500, 8600, 8800 Series (Black)	2
	501986	Plate, Base - 170, 8700 Series	2
22	3 1 so030	Screw, Pan Hd., #8-32 x 1/4	2
23	137S0005	Washer, Int. Tooth Lock, #8	2
24	501687	Cord, Power	1
	309015	Cord, Power, 230V Only	1
25	216795	Clamp, Strain Relief	1
65	501604	Outlet, Conduit - 175, 8500, 8600 Series	1
66	206657	Screw, Flat Hd., 1/4-20 x 5/8 - 175, 8500, 8600, 8700 Series	8
67	215115	Cable Tie - 175, 8500, 8600 Series	2
68	500154	Tee, Flexible Conduit - 175, 8500, 8600 Series	1

Refer to Figure 17

ITEM	PART NO.	DESCRIPTION	QTY.
—	—	Switch Detail, Lift & Tilt 170, 175, 8500, 8600, 8700 Series • See Figure 18 for listing of parts	1
—	—	Switch Detail, Tilt - 170, 8700 Series • See Figure 19 for listing of parts	1
—	—	Floor Plate Covers • See Figure 21 for listing of parts	1

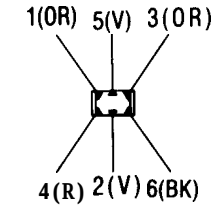
Additional Parts Required for Base Plates with Rotation

35	501709	Ring, Retaining	1
36	501725	Nut, Rotation	1
37	501714	Race, Thrust Bearing	1
38	501710	Bearing, Thrust	1
40	501715	Race, Thrust Bearing	1
41	501728	Disc, Rotation Lock	1
42	501726	Bearing, Rotation	1
43	501708	Plate, Rotation Stop	1
44	508037	Screw, Fil. Hd., 5/16-18 x 1/4	2
45	501698	Post, Rotation Stop	1
46	501733	Plate, Rotation	1
47	501736	Washer, Flat, 1/4	1
305	507760	Screw, Lag, 5/16 x 3-1/2	4
306	4 1 so002	Washer, Flat, 5/16	4
—	—	Rotation Lock Detail • See Figure 20 for listing of parts	1

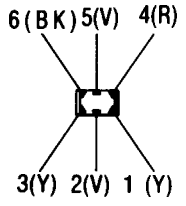
Additional Parts Required for Base Plates without Rotation

308	507800	Screw, Stabilizing	2

Figure 18. Lift & Tilt Switches - 170, 175, 8500, 8600, 8700 Series

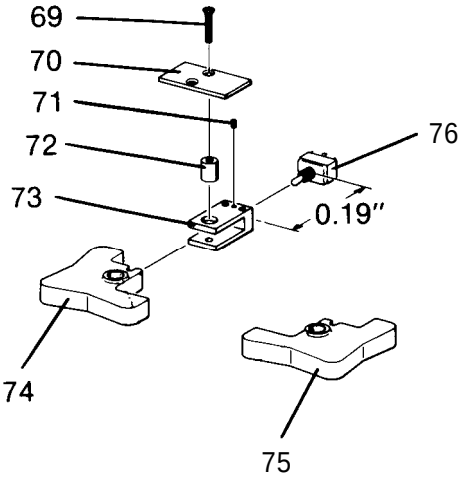


TILT SWITCHES — B

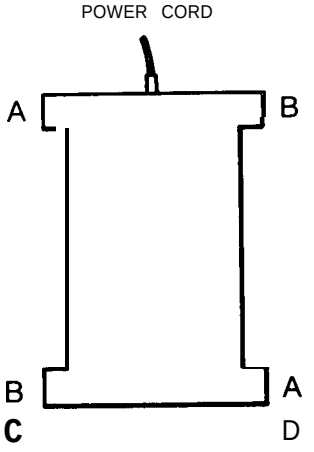


LIFT SWITCHES — A

CONNECTION DETAIL



A - ITEM 74 - 175, 8500, 8600 SERIES
B - ITEM 75 - 175, 8500, 8600 SERIES
C - ITEM 74 - 170, 8700 SERIES
D - ITEM 75 - 170, 8700 SERIES



SWITCH POSITIONS

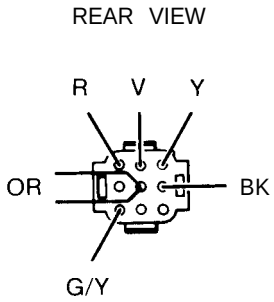
NOTE: REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE ANY SWITCH ADJUSTMENT OR REPLACEMENT.

REF. 507361

Lift & Tilt Switches - 170, 175, 8500, 8600, 8700 Series
Refer to Figure 18

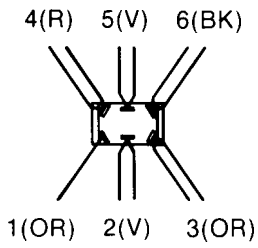
ITEM	PART NO.	DESCRIPTION	QTY. 175 8500 8600	QTY. 170 8700
69	501603	Screw, Flat Hd. 1/4-20 x 1-3/8	4	2
70	501504	Plate, Foot Switch	4	2
71	501592	Screw, Soc. Hd. Cup Pt. Set, #10-32 x 1/8	4	2
72	501506	Shaft, Foot Pedal Pivot	4	2
73	501501	Housing, Switch	4	2
74	501518	Actuator, Lift Switch	2	1
75	501519	Actuator, Tilt Switch	2	1
76	501633	Switch, Toggle	4	2

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 19. Tilt Switches - 170, 8700 Series

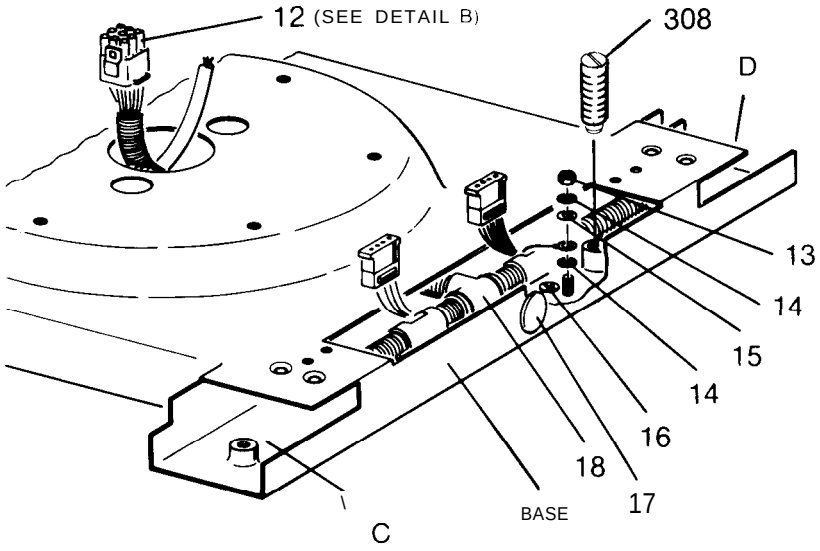


DETAIL B

NOTE:
REFER TO THE APPROPRIATE SERVICE MANUAL BEFORE REPLACING SWITCHES



TILT SWITCHES C & D



REF 507381

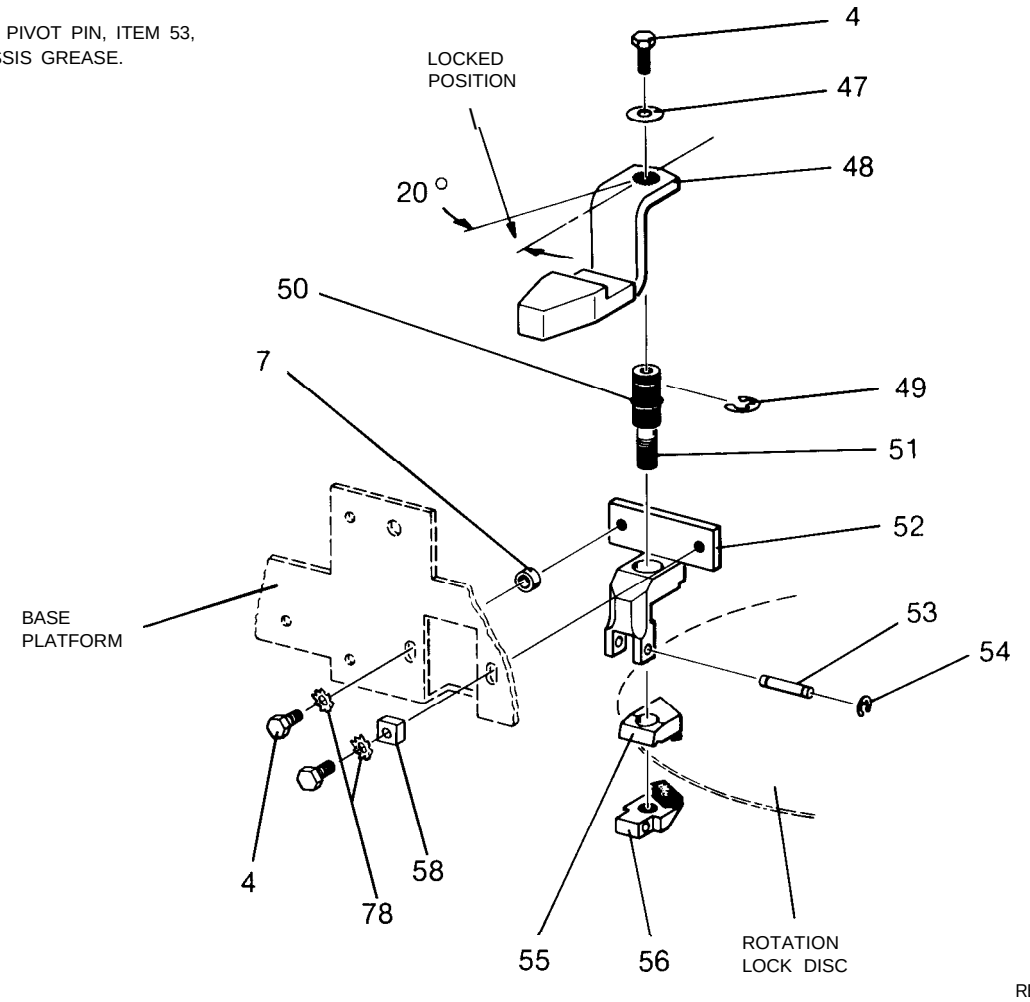
PROCTOLOGY BASE ONLY

Tilt Switches - 170, 8700 Series - Refer to Figure 19

ITEM	PART NO.	DESCRIPTION	QTY.
12	501658	Plug, Nine Circuit	1
13	33S0005	Nut, Hex, #10-32	1
14	169S0003	Washer, Int. Tooth Lock, #10	2
15	28S0005	Washer, Flat, #10	1
16	500320	Label, Ground Identification	1
17	500135	Plug Button, 7/8	1
18	507508	Wire Harness, - 170, 8700 Series	1
308	507800	Screw, Leveling	2

Figure 20. Rotation Lock - 175, 8500, 8800 Series

NOTE:
LUBRICATE PIVOT PIN, ITEM 53, WITH CHASSIS GREASE.



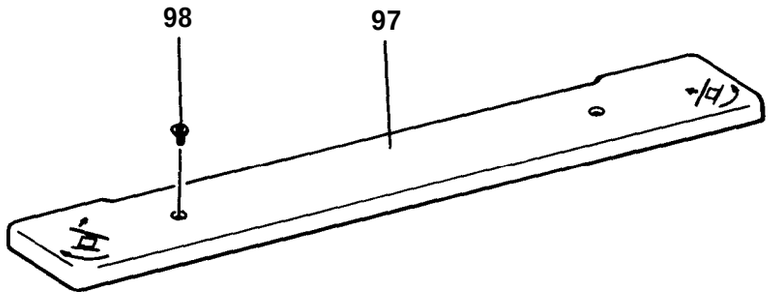
REF. 507381

Rotation Lock - 175, 8500, 8800 Series - Refer to Figure 20

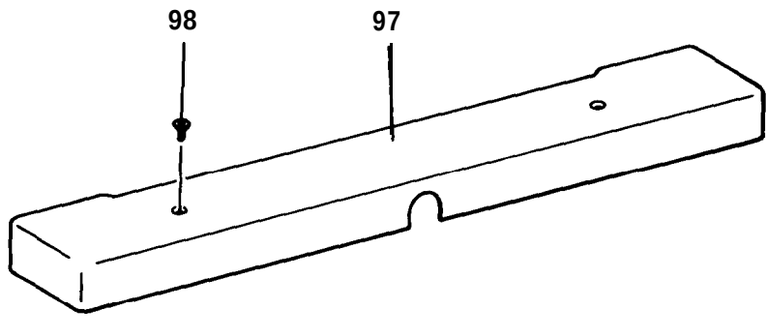
ITEM	PART NO.	DESCRIPTION	QTY.
4	209613	Screw, Hex Hd., 1/4-20 x 5/8	3
7	501509	Spacer, Rotation	2
47	501736	Washer, Flat, 1/4	1
48	501795	Lever, Rotation	1
49	223886	Ring, Retaining, 1/2	1
50	208057	O-Ring, Rotation Stud	1
51	501717	Stud, Rotation Lock	1
52	501723	Lock, Rotation	1
53	501697	Pin, Rotation Lock Pivot	1
54	500203	Ring, Retaining, 1/4	2
55	501722	Clamp, Upper	1
56	501719	Clamp, Lower	1
58	508157	Stop, Lever Rotation	1
78	219S0005	Washer, 1/4 Ext. Tooth	2

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 21. Floor Plate Covers

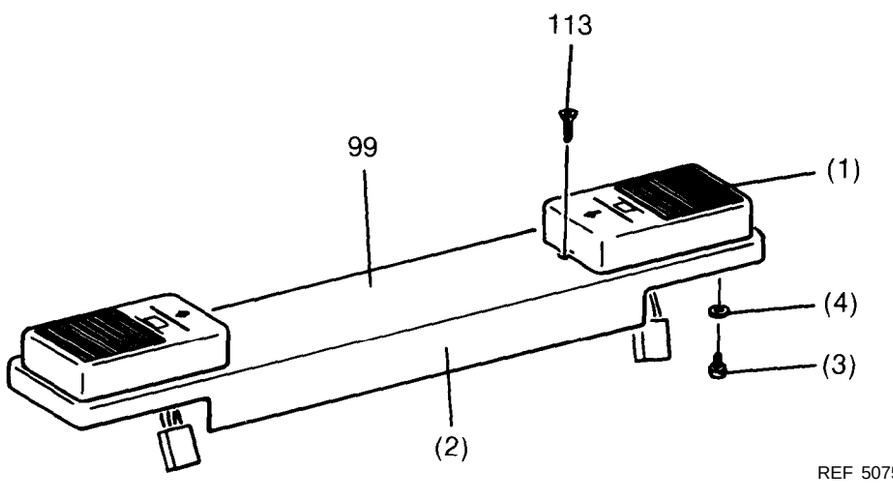
175, 8500 SERIES
8600 SERIES



170.
8700 SERIES
(HEAD END)
8800 SERIES



170.
8700 SERIES
(FOOT END)



REF 507513

Floor Plate Covers - Refer to Figure 21

Parts Required for 175, 8500, 8600 Series

ITEM	PART NO.	DESCRIPTION	QTY.
97	500088	Cover, Floorplate	2
98	501593	Screw, Philips Flat Hd., MO-32 x 5/16	4

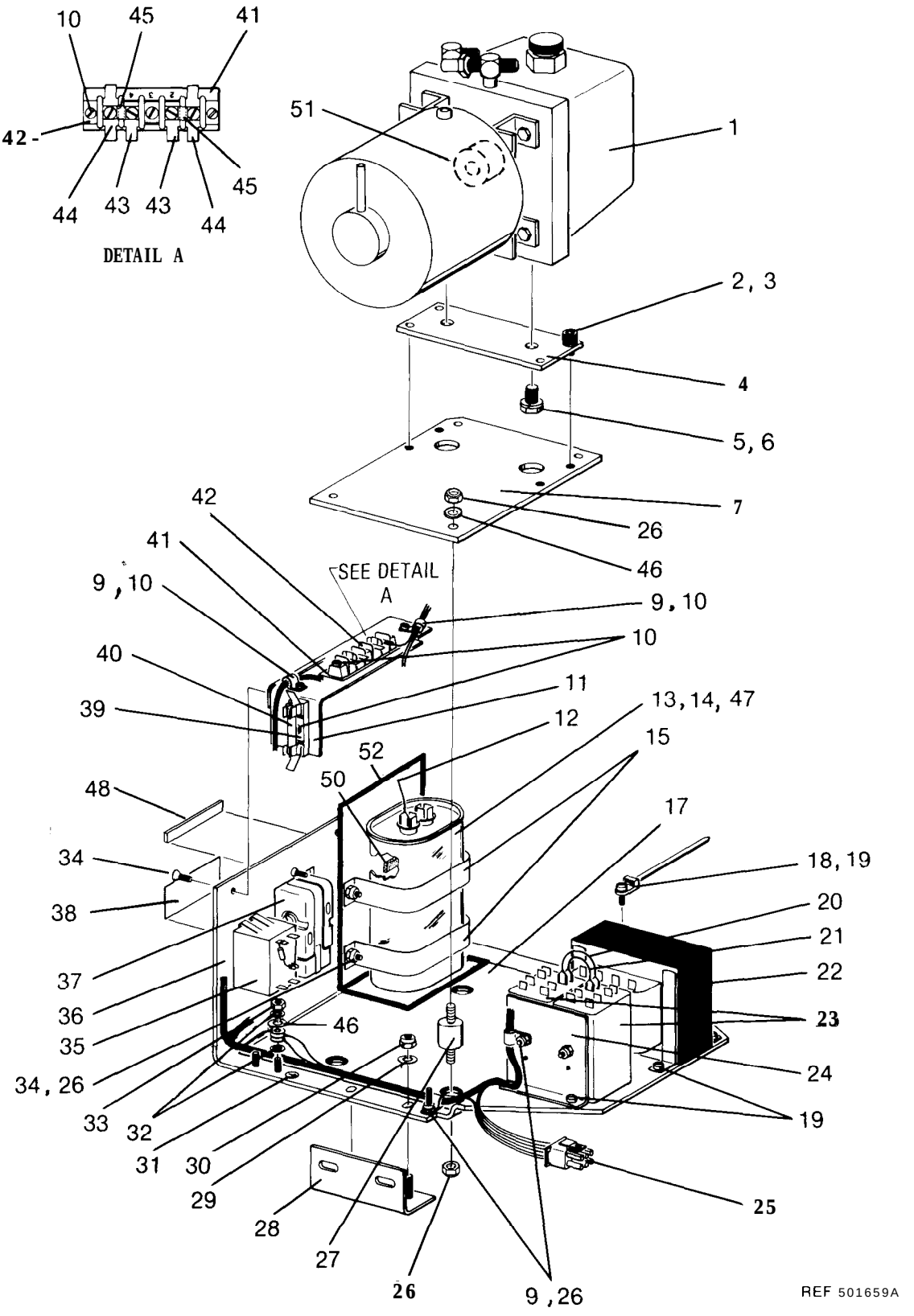
Parts Required for 170, 8700 Series

97	501601	Cover, Floorplate	1
98	501593	Screw, Phillips Flat Hd., #10-32 x 5/16	2
99	507513	Cover and Switch Assembly, Floorplate	1
(1)	507512	• Switch, Foot Operated	2
(2)	501989	• Cover, Floorplate	1
(3)	31 SO018	• Screw, Pan Hd., #10-32 x 3/8	4
(4)	16990003	• Washer, Int. Tooth Lock, #10	4
113	507519	Screw, Phillips Flat Hd., #10-32 x 1/2	2

Parts Required for 8800 Series

97	501601	Cover, Floorplate	2
98	501593	Screw, Phillips Flat Hd., #10-32 x 5/16	4

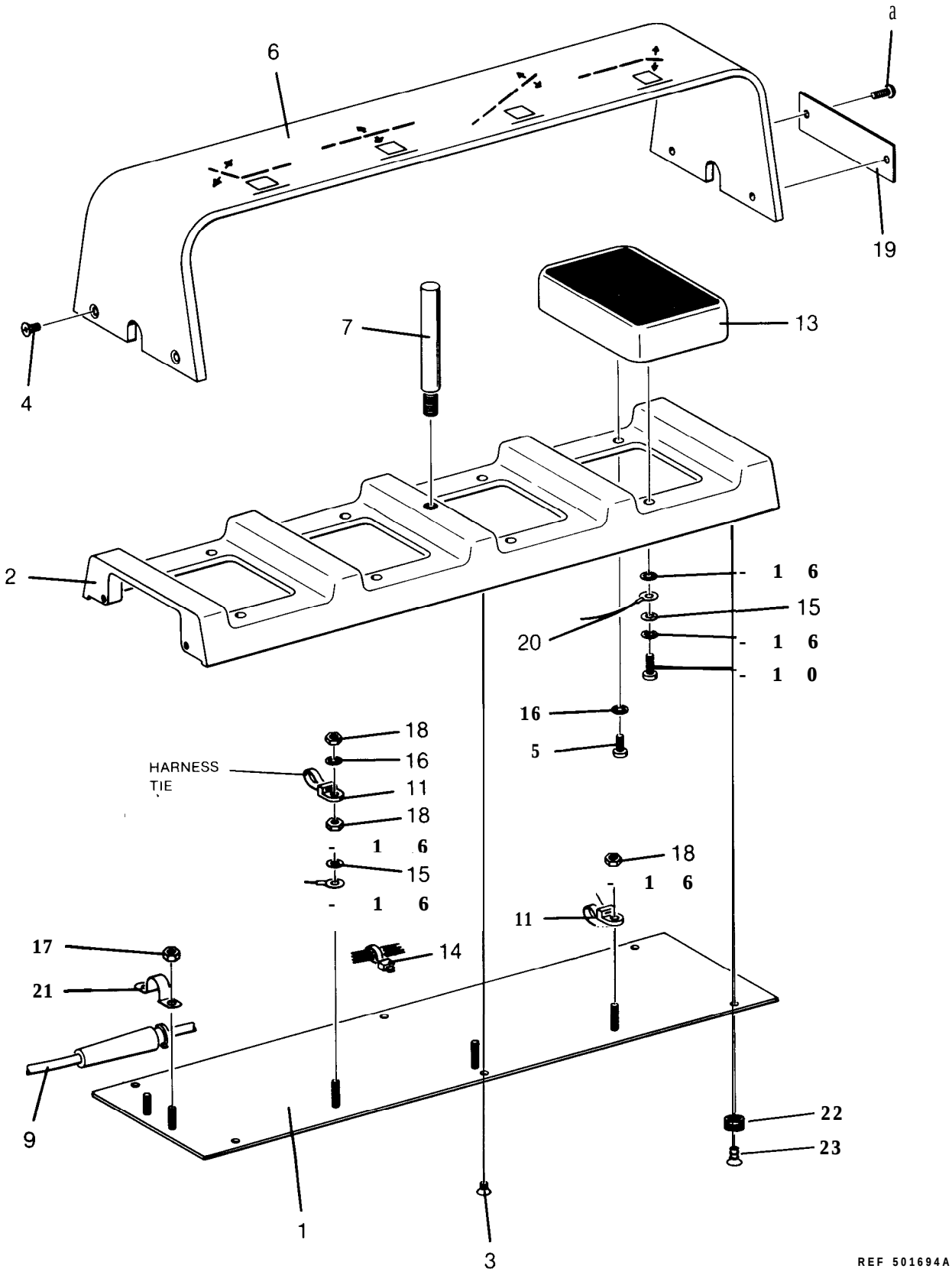
170,175, 8500, *8600*, *8700*, *8800* SERIES TABLES
Figure 22. Power Pack Assembly



Power Pack Assembly - 501659, 115V Tables - Refer to Figure 22
507969, 230V Tables

ITEM	PART NO.	DESCRIPTION	QTY.
1	507233	Motor, Pump (with terminals)	1
2	206686	Screw, Soc Hd. Cap, 1/4-20 x 3/8	4
3	23S0003	Washer, Hel. Spr. Lock, 1/4	4
4	508102	Plate, Pump Mounting	1
5	507359	Screw, Hex Hd., 3/8-16 x 1/2	2
6	23SOOOl	Washer, Hel. Spr. Lock, 3/8	2
7	507112	Plate, Pump Mounting Shock	1
9	507360	Clamp, Cable, 5/16	4
10	31 so040	Screw, Pan Hd., #6-32 x 5/8	5
11	507114	Bracket, Terminal Block Mounting	1
12	507273	Wire Assembly, Blue	1
13	501847	Capacitor, Motor, 60 mfd.	1
14	235799	Insulator, Capacitor	1
15	501848	Bracket, Capacitor Mounting	2
17	507352	Plate, Motor Insulation	1
18	507361	Cable Tie, Screw Mounting	1
19	3 1 SO027	Screw, Pan Hd., #8-32 x 1/2	6
20	50727 1	Wire Assembly, Brown	1
21	507270	Wire Assembly, Brown	1
22	501676	Transformer, 115V/24V	1
23	501662	Relay, Control	2
24	507110	Plate, Relay Mounting	1
25	507266	Cable, Power Pack	1
26	501859	Nut, Lock, #8-32	15
27	508035	Shock Mount, 1/4-20	4
28	507109	Bracket, Power Pack Mounting	2
29	4 1 so003	Washer, Flat, 1/4	4
30	507363	Nut, Lock, 1/4-20	4
31	500320	Label, Ground Identification	1
32	169S0003	Washer, Int. Tooth Lock, #10	2
33	33S0005	Nut, Hex, #10-32	1
34	31 so071	Screw, Flat Hd., #8-32 x 1/2	4
35	501666	Circuit Breaker	1
36	501870	Bracket, Power Pack Component	1
37	500322	Receptacle, Duplex, 125V, 15 Amp	1
38	507291	Plate, Fuse Replacement	1
39	229026	Holder, Fuse	1
40	507343	Fuse, 1-1/2 Amp Slo-Blo	1
41	501853	Strip, Terminal Block Marker	1
42	501665	Block, Terminal (5 position)	1
43	501879	Terminal Tab, Single End	2
44	501880	Terminal Tab, Double End	2
45	501881	Jumper, Terminal Block	2
46	28S0005	Washer, Flat, #10.	1
47	257725	Tape, Yellow, 1 inch wide	A/R
48	507844	Insulation Noise	1/2
50	508045	Spacer Capacitor	1
51	508169	Coupling	1
52	507351	Insulator, Capacitor	1

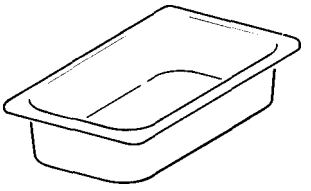
170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 23. Remote Foot Switch - 170, 8700, 8800 Series



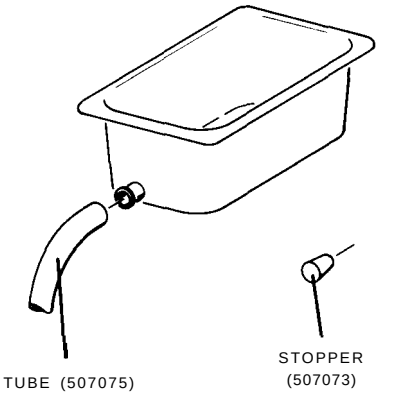
Remote Foot Switch - 507473 - Refer to Figure 23

ITEM	PART NO.	DESCRIPTION	QTY.
1	501695	Plate, Bottom	1
2	507066	Base, Remote Switch	1
3	151 L188	Screw, Flat Hd., #8-32 x 1/4	2
4	501700	Screw, Phillips Flat Hd., #8-32 x 3/8	2
5	31S0018	Screw, Pan Hd., #10-32 x 3/8	7
6	507067	Cover, Remote Switch	1
7	501704	Post, Support	1
8	31 SO1 62	Screw, Phillips Pan Hd., #8-32 x 1/2	2
9	501706	Cord, Remote Foot Switch	1
10	31S0017	Screw, Pan Hd., #10-32 x 1/2	1
11	507361	Cable Tie (with mounting hole)	1
13	507367	Switch and Cable Assembly	4
14	215115	Cable Tie	1
15	28S0005	Washer, Flat, #10	3
16	16990003	Washer, Int. Tooth Lock, #10	16
17	501859	Nut, Lock, #8-32	2
18	32S0010	Nut, Hex, #10-32	5
19	507946	Plate, Caution	1
20	507399	Ground Wire, Yellow/Green	1
21	216795	Clamp, Strain Relief	1
22	212175	Bumper, 2nd Design	4
23	31 SO026	Screw 8-32 x 3/4" S.L.P.H., 2nd Design	4

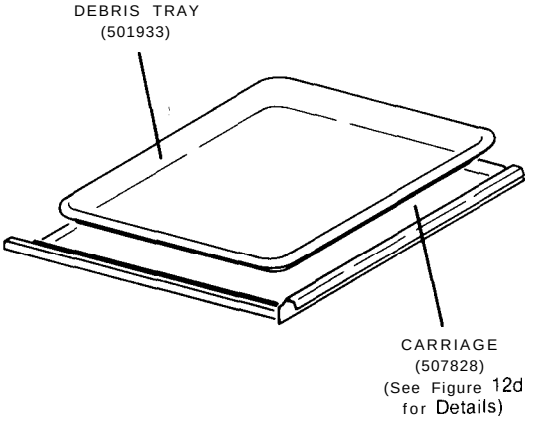
170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 24. Accessory Pans and Trays



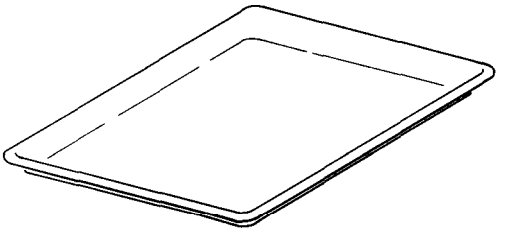
507071
DRAIN PAN



507077
DEEP UROLOGICAL
DRAIN PAN

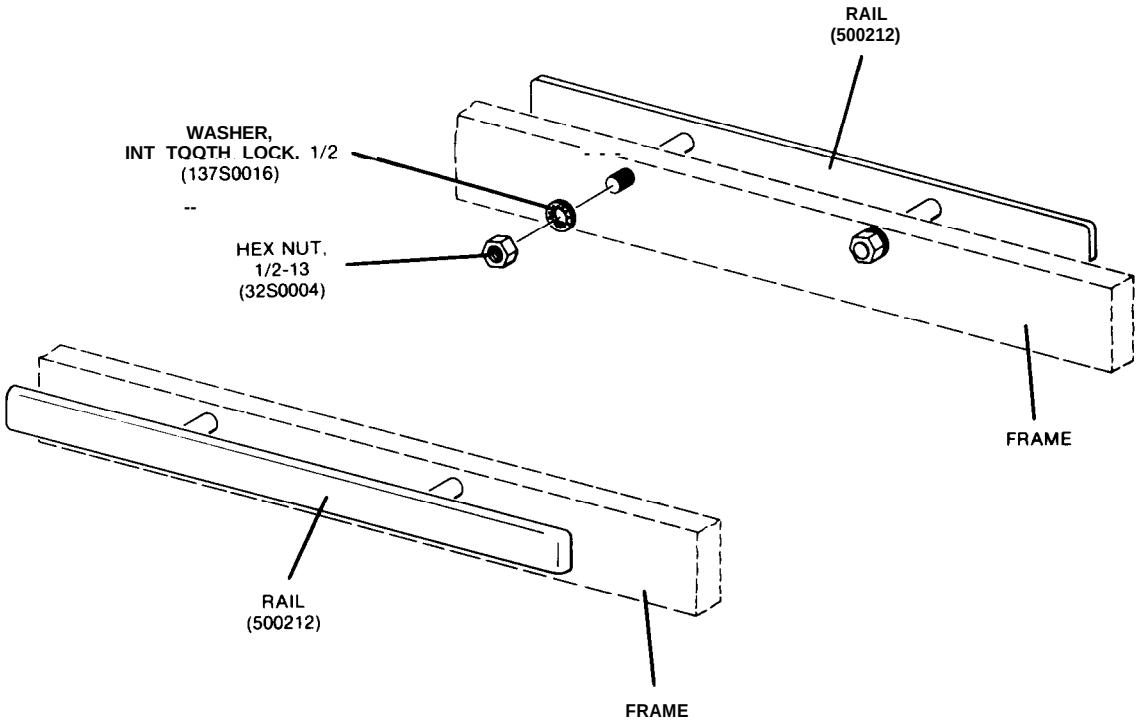


507568
DEBRIS TRAY
&CARRIAGE
(Podiatry Chair/Table)



501980
INSTRUMENT TRAY
(Mayo Stand)

Figure 25. Accessory Rails



507469 ACCESSORY RAILS (1 PAIR)
8500 - 1 or 2 pr. Optional 8600 - 1 or 2 pr. Optional 8700 - 1 pair Standard 6600 - 1 pair Optional

REF. 500497

8500, 8600, 8700, 8800 SERIES TABLES
Figure 26. Armboard Packages

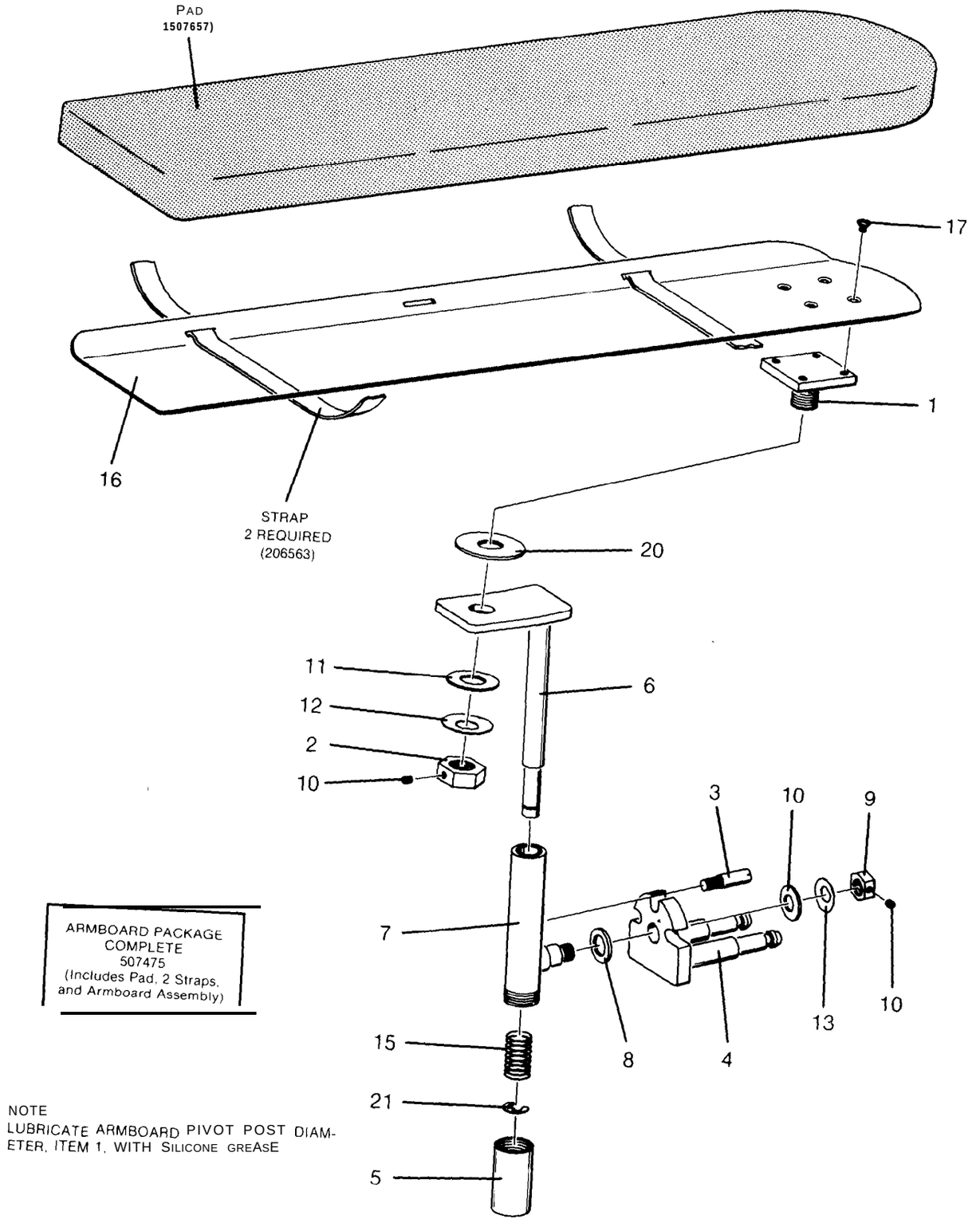


Figure 26b. Armboard Package (Plug-In Type) REF 507027

Armboard Assembly (Plug-h Type) - 507475
Refer to Figure 26a

ITEM	PART NO.	DESCRIPTION	QTY.
1	507023	Post, Armboard Pivot	1
2	507004	Nut, Armboard Lock	1
3	507030	Stud, Armboard Stop	1
4	507026	Plate, Pivot Lock	1
5	507022	Cap, Column	1
6	508127	Post, Pivot	1
7	508129	Column, Bearing Assembly	1
8	507008	Washer, Armboard column	1
9	507005	Nut, Armboard Lock Pivot	1
10	35S0017	Screw, Set, #8-32	4
11	507010	Washer, Armboard Pivot	1
12	507016	Disc Washer, Armboard Pivot	1
13	507015	Disc Washer, Armboard Lock Pivot	1
15	507014	Spring, Pivot Post compression	1
16	507021	Armboard, Plug-In	1
17	507032	Screw, Flat Hd., #8-32 x 1/4	4
20	507013	Disc, Friction	1
21	223414	Ring, Retaining, 1/2	1

8500, 8800, 8700, 8800 SERIES TABLES
Figure 26. Armboard Packages

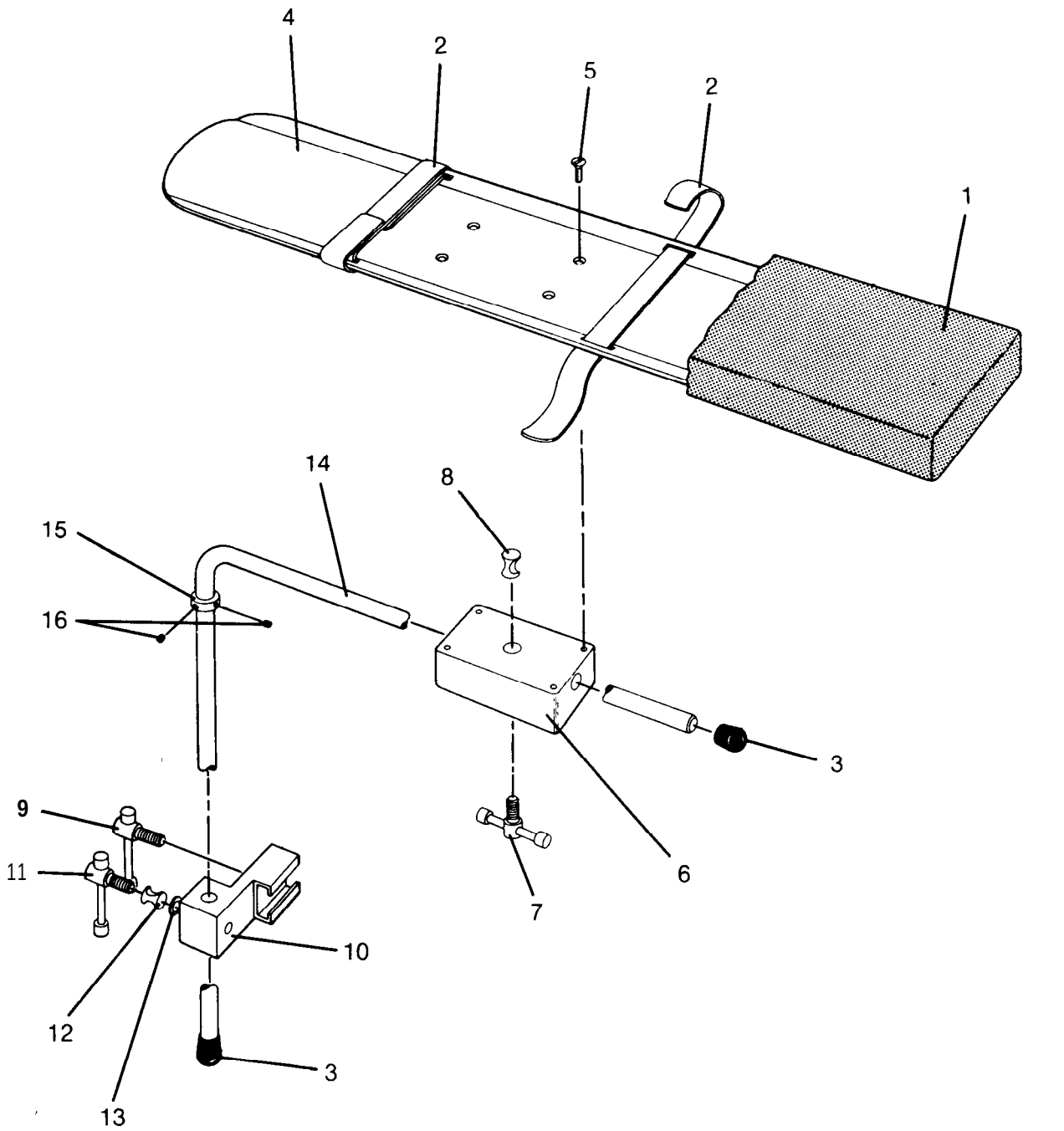
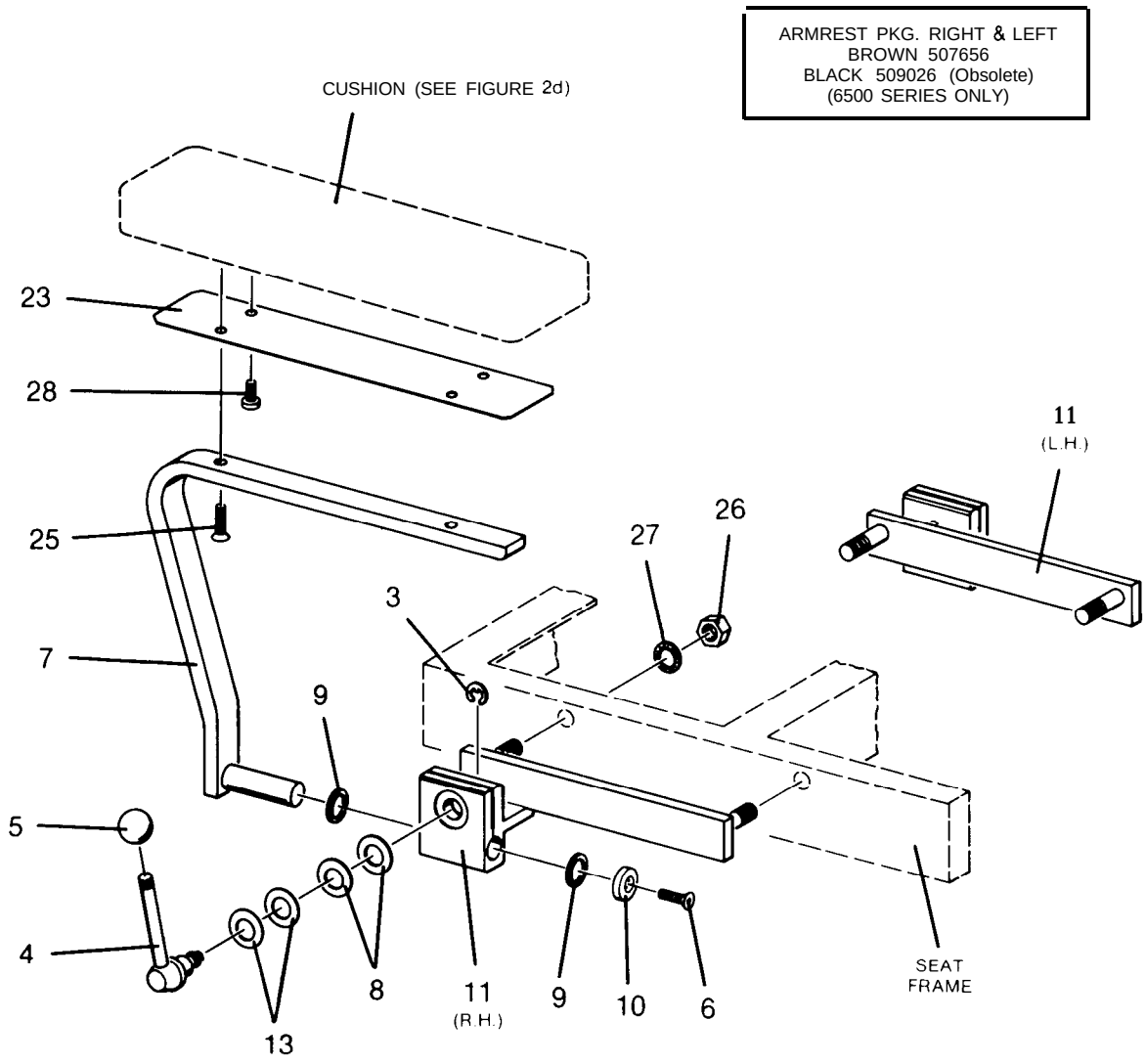


Figure 26b. Armboard Packages (Rail Mount Type)

Armboard Assembly (Rail Mount Type) - 507571
Refer to Figure 26b

ITEM	PART NO.	DESCRIPTION	QTY.
1	230027	Pad, Armboard	1
2	206563	Strap, Armboard	2
3	230652	Tip, Rod	2
4	230612	Armboard, Rail Mount	1
5	206654	Screw, Flat Hd.	4
6	230609	Block, Armboard Mounting	1
7	230385	Tee Handle, Clamp	1
8	230611	Shoe, Clamp	1
9	235566	Tee Handle, Clamp	1
10	235484	Bracket, **Rail**	1
11	207844	Tee Handle, Clamp	1
12	230909	Shoe, Clamp	1
13	208057	Ring, Retaining	1
14	230610	Rod, Armboard	1
15	220606	Collar, Rod	1
16	209S0007	Screw, Soc. Hd. Cone Pt. Set #8-32 x 1/8	2

170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 27. Armrest Packages (Left Hand & Right Hand)



NOTE LUBRICATE CLAMP LEVER THREADS WITH GREASE

REF 501900A

Armrest Assemblies - Refer to Figure 27

501900 Armrest Assembly - Right Hand
509026 Armrest Assembly - Right Hand (Black)(Obsolete)
501901 Armrest Assembly - Left Hand
509027 Armrest Assembly - Left Hand (Black)(Obsolete)

ITEM	PART NO.	DESCRIPTION	QTY. (EACH)
3	209641	Ring, Retaining, 3/8	1
4	501890	Lever, Armrest Clamp	1
5	500441	Knob, Armrest Lever	1
6	**508044**	Screw, Soc. Flat Hd., 1/4-20 x 1	1
7	501935	Support, Armrest	1
	509028	Support, Armrest (Black)	
a	501886	Washer, Wear	A/R
9	501889	Disc, Wear	2
10	501887	Washer, Trim	1
11	501884	Clamp, Armrest - Right Hand	1
	509029	Clamp, Armrest - Right Hand (Black)	
	501885	Clamp, Armrest - Left Hand	
	509030	Clamp, Armrest - Left Hand	
13	507639	Washer, 0.015 thick	A/R

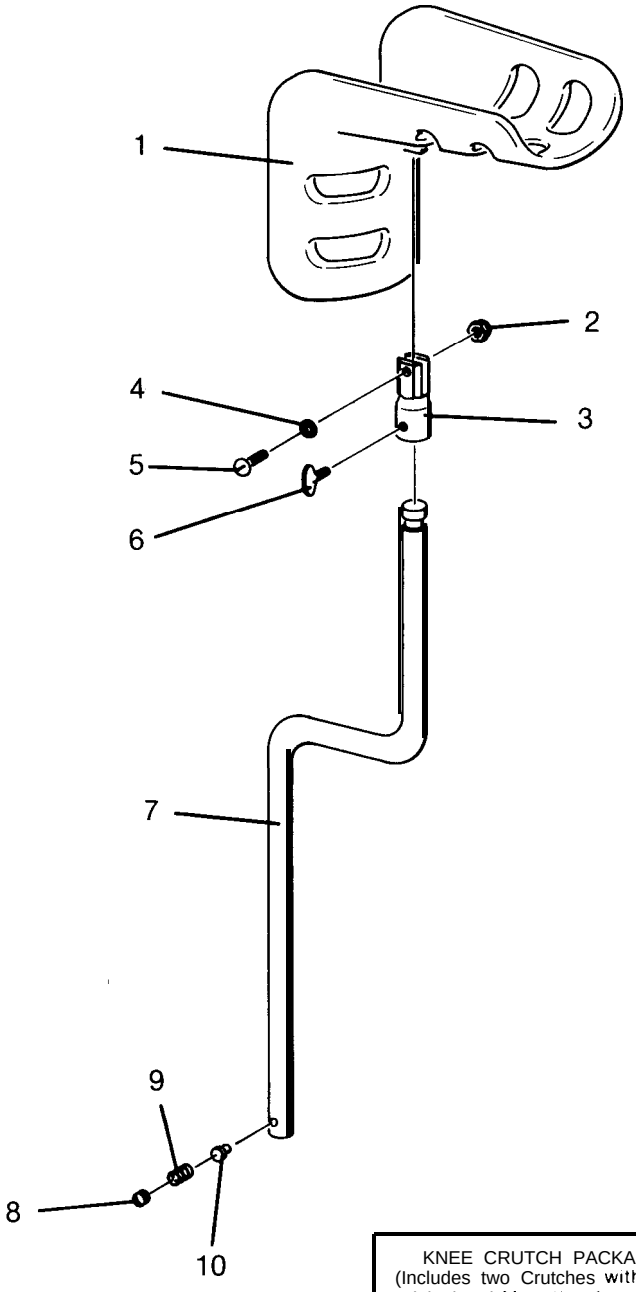
Additional Mounting Parts Required for Armrest

23	507441	Plate, Armrest
25	500205	Screw, Flat Hd., 1/4-20 x 1
26	32S0004	Nut, Hex, 1/2-13
27	137S0010	Washer, Int. Tooth Lock, 1/2
28	501734	Screw, Pan Hd., 1/4-20 x 1/2

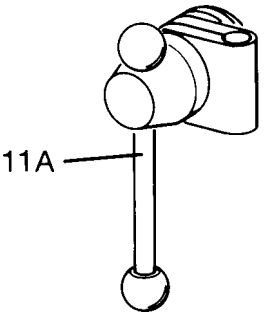
Cushions - Specify P/N & Color

507859	Carmel
507860	Ivory
507861	Golden Rod
507862	Curry
507863	Lettuce
507864	Blue Gray
507865	Burnt Orange
508049	Charcoal

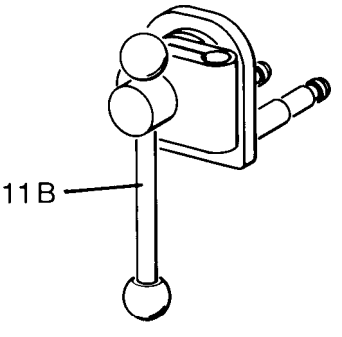
170,175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 28. Knee Crutches and Straps



KNEE CRUTCH STRAPS
507756
(1 Pair)



KNEE CRUTCH PACKAGES
(Includes two Crutches with Left & Right hand Mounting Assemblies)
BROWN-507464 RAIL MOUNT
507465 - PLUG-IN
BLACK-507774 - RAIL MOUNT
506051 - PLUG-IN
(OBSOLETE)



REF 500492A

Knee Crutch Assembly -500492 Brown - Refer to Figure 28
-247122 Black

ITEM	PART NO.	DESCRIPTION	QTY.
1	500491	Crutch, Knee	1
2	500483	Nut, Acorn, 1/4-20	1
3	500487	Socket, Knee Crutch	1
4	137S0003	Washer, Int. Toothlock, 1/4	1
5	500484	Screw, Rd. Hd., 1/4-20 x 1	1
6	500485	Screw, Thumb, 1/4-20 x 1	1
7	500489	Rod, Support	1
8	500480	Screw Spring Retaining	1
9	500479	Spring Rod Release Pin	1
10	500481	Pin Rod Release	1
		Knee Crutch Clamps and Locks	
11A	500440	Lock Assembly, Rail Mount	1
11B	507062	Clamp Assembly, Plug-In	1

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 29. Knee Crutch Locks and Clamps

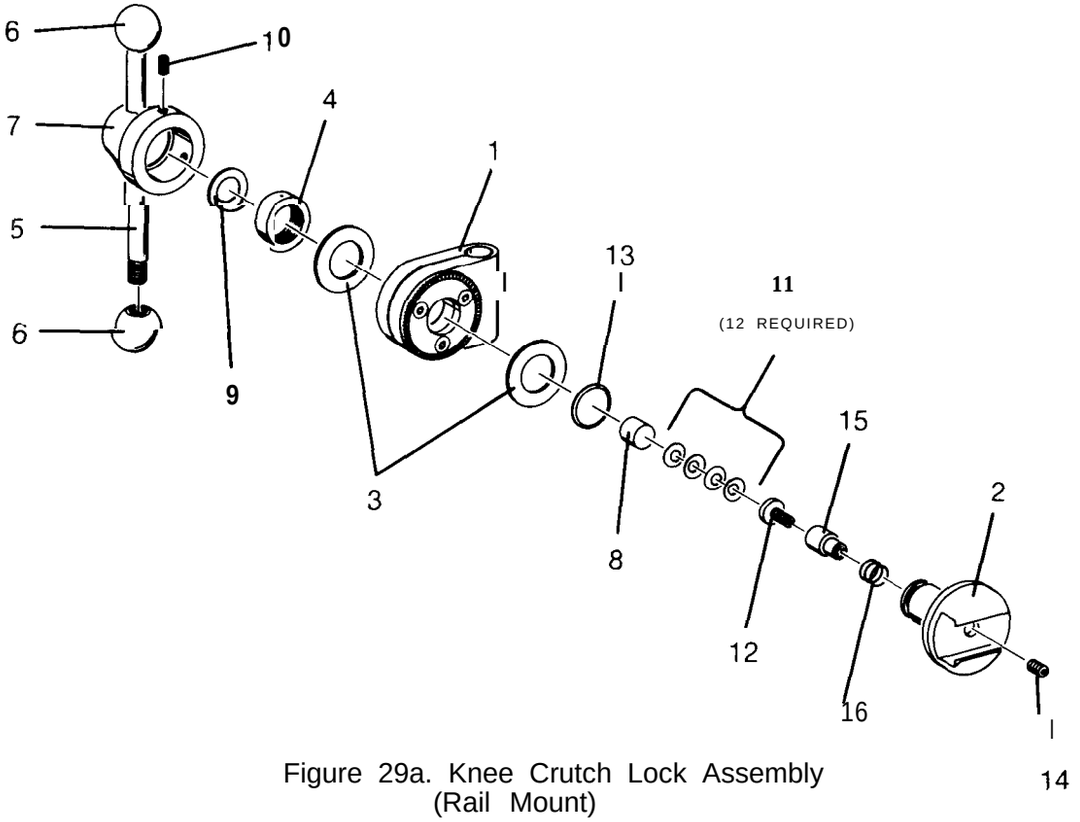


Figure 29a. Knee Crutch Lock Assembly (Rail Mount)

REF 5004408

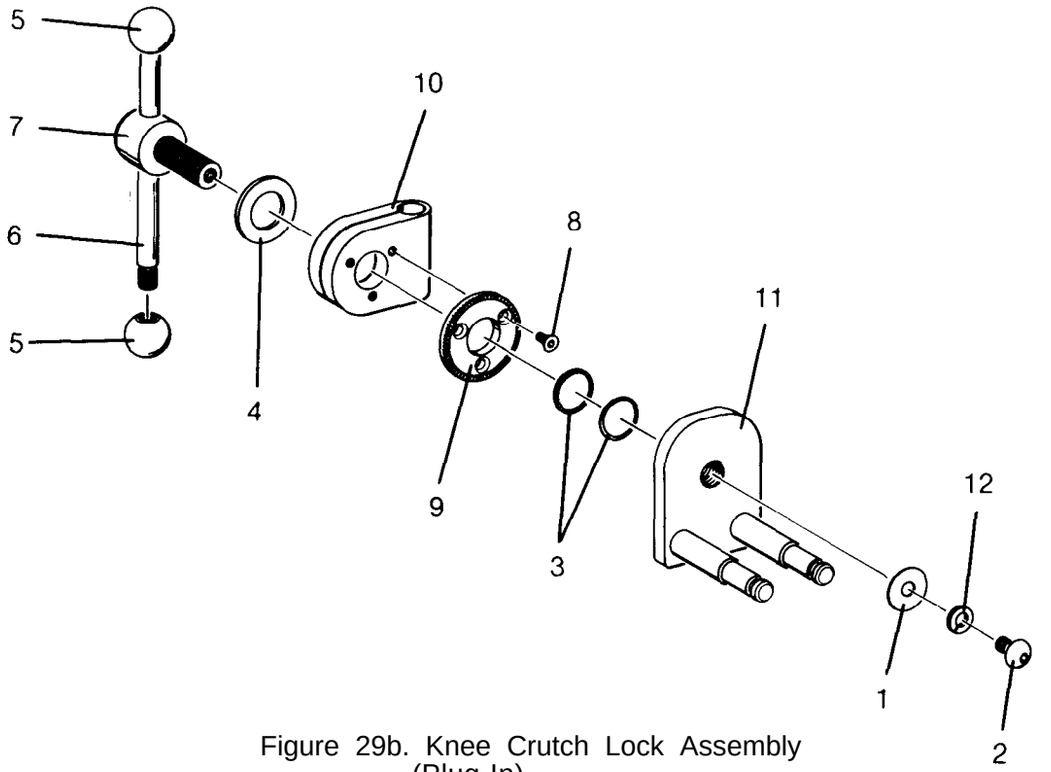


Figure 29b. Knee Crutch Lock Assembly (Plug-In)

REF 507062

Knee Crutch Lock Assembly - 500440 - Refer to Figure 29a

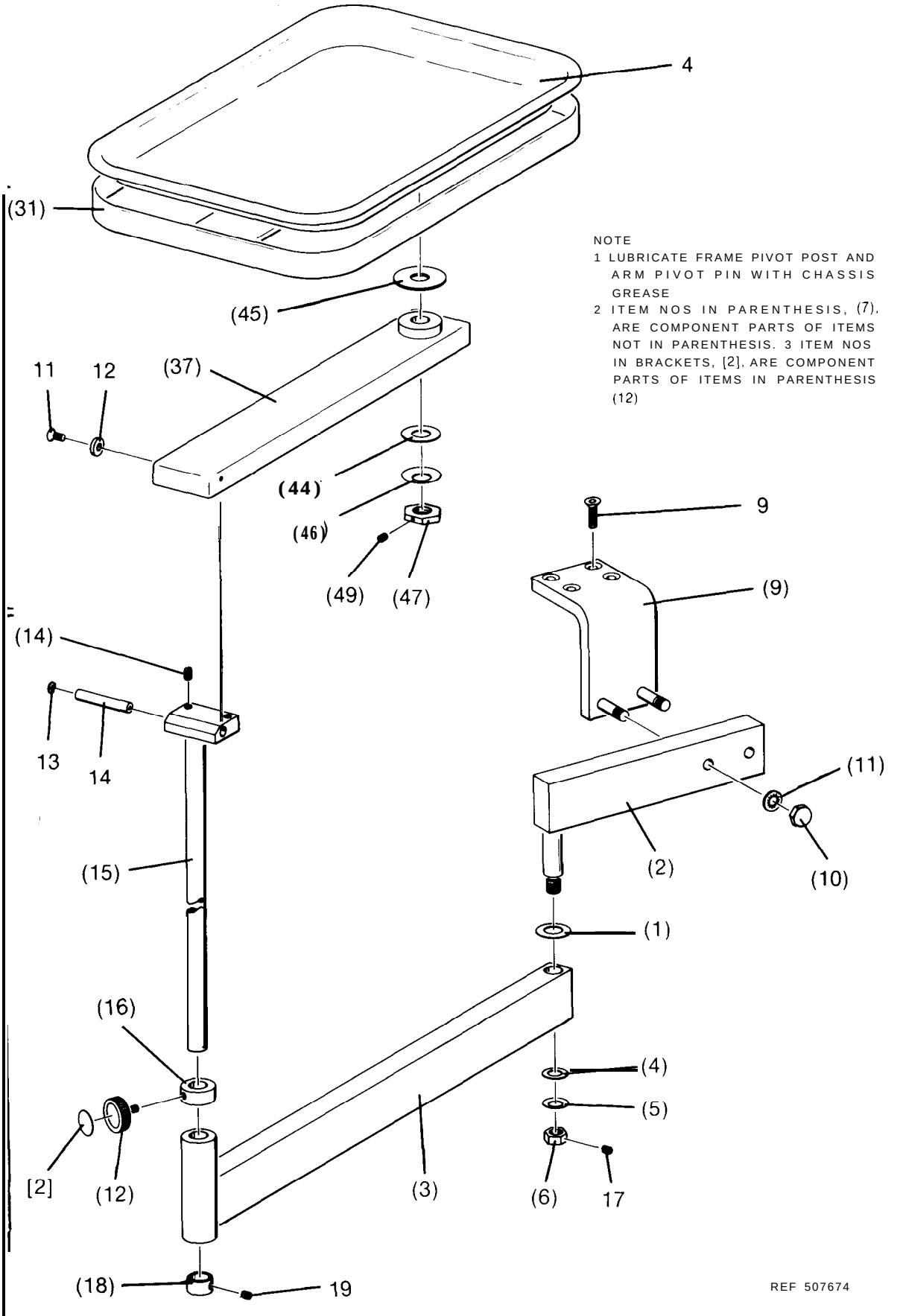
ITEM	PART NO.	DESCRIPTION	QTY.
1	**500439**	Clamp, Support Rod	1
2	500443	Clamp, Side Rail	1
3	500425	Washer, Thrust	2
4	500424	Nut, Lock, 7/8-14	1
5	500422	Tee Lever, Locking	1
6	500441	Knob, Tee Lever	2
7	500433	Cap, Tee Lever	1
a	500430	Plunger, Thrust	1
9	500432	Ring, Retaining	1
10	500423	Screw, Soc. Hd. Cone Pt. Set #10-32 x 3/8	3
11	500426	Washer, Conical Spring, 1/4	12
12	500427	Screw, Plunger Adjustment, 1/4-28 x 7/8	1
13	500428	Washer, Hel. spr. Lock, 7/8	1
14	50042 1	Screw, Soc. Hd. Cone Pt. Set 1/4-28 x 3/8	1
15	**500429**	Plunger, Lock	1
16	50043 1	Spring, Plunger	1

Knee Crutch Clamp Assembly - 507062 - Refer to Figure 29b

ITEM	PART NO.	DESCRIPTION	QTY.
1	507054	Washer, Flat, 21/64	1
2	507055	Screw, Button Hd. Cap, 5/16-18 x 5/8	1
3	500428	Washer, Hel. spr. Lock, 7/8	2
4	500425	Washer, Thrust	1
5	50044 1	Knob, Tee Lever	2
6	500422	Tee Lever, Locking	1
7	507059	Cap, Tee Lever	1
a	500420	Screw, Soc. Hd. Flat, #8-32 x 3/8	3
9	500437	Disc, Serrated Lock	1
10	500435	Clamp, Support Rod	1
11	507060	Bracket, Plug-In	1
12	23S0002	Washer, Hel. Spr. Lock, 5/16	1

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES

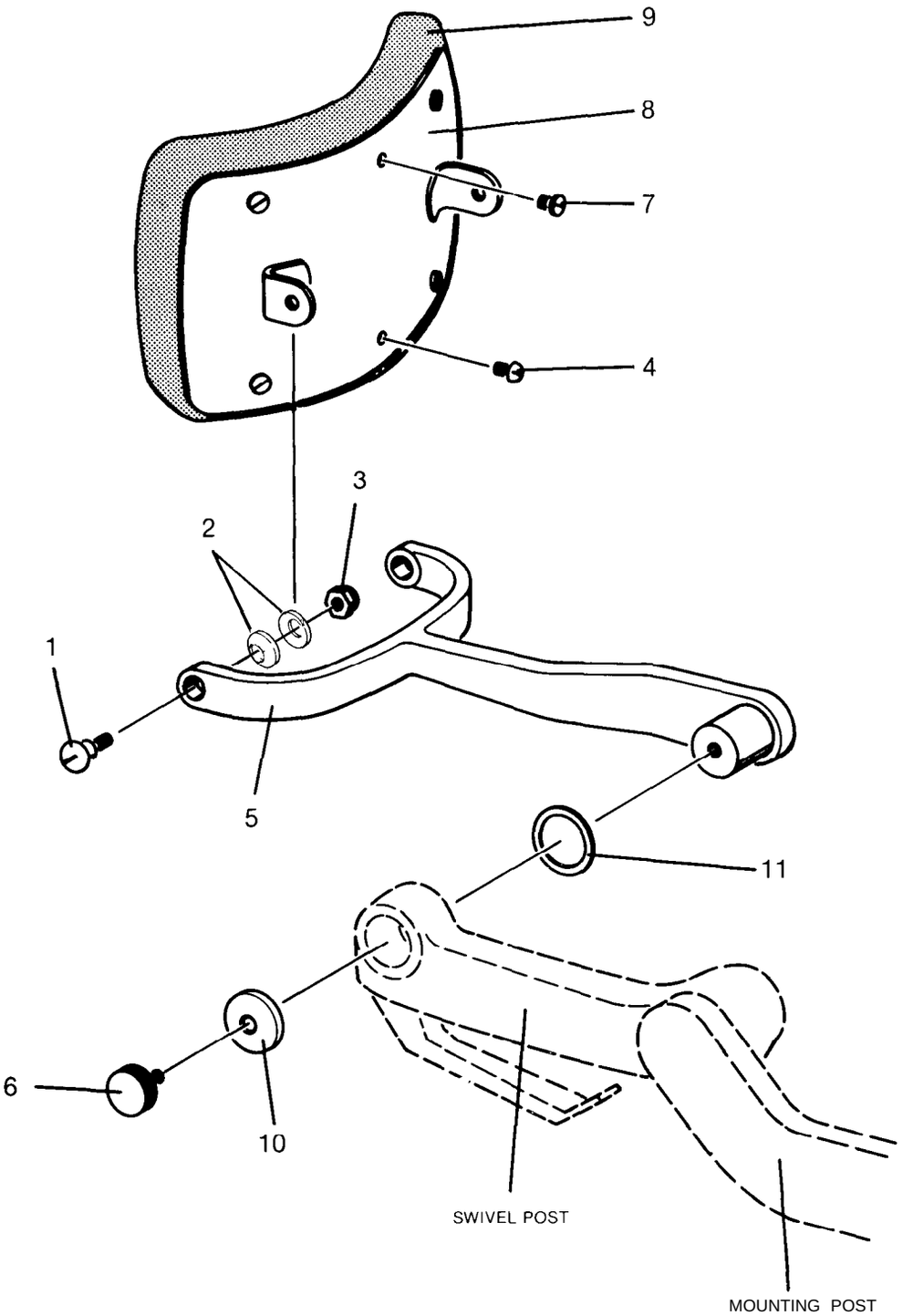
Figure 30. Mayo Tray Package



Mayo Tray Package - 501936 Brown - Refer to Figure 30
501937 Black (Obsolete)

ITEM	PART NO.	DESCRIPTION	QTY.
1	501938	Frame Assembly, May Tray	1
	501939	Frame Assembly, Mayo Tray (Black)	
(31)	501940	• Frame, Mayo Tray	1
	501941	• Frame, Mayo Tray (Black)	
(37)	501945	• Arm, Mayo Tray Support	1
	501946	• Arm, Mayo Tray Support (Black)	
(44)	507010	• Washer, Pivot	1
(45)	507013	• Disc, Friction	1
(46)		• Washer, Conical Spring	1
(47)	507016 501957	• Nut, Mayo Tray Lock	1
(49)	209S0007	• Screw, Soc. Hd. Nylon Tip Set, #8-32 x 15/64	2
3	501978	Arm, Mayo Tray Pivot	1
	501979	Arm, Mayo Tray Pivot (Black)	
(1)		• Washer, Wear, 5/8	1
(2)	501882 501976	• Arm, Mayo Tray Mounting	1
	501977	• Arm, Mayo Tray Mounting (Black)	
(3)	501963	• Arm, Mayo Tray Pivot	1
	501964	• Arm, Mayo Tray Pivot (Black)	
(4)		• Washer, Pivot	1
(5)	507009 507015	• Washer, Conical Spring	1
(6)	507005	• Nut, Pivot Lock	1
(7)	35S0017	• Screw, Soc. Hd. Nylon Tip Set, #8-32 x 15/64	2
(9)	501958	• Bracket, Pivot Arm Mounting	1
	501959	• Bracket, Pivot Arm Mounting (Black)	
(10)	507638	• Nut, Acorn 3/8-16	2
(11)	137S0001	• Washer, Int. Tooth Lock, 3/8	2
(12)	501956	• Knob, Height Adjustment	1
[2]	501631	• • Insert, Knob	1
(14)	35S0005	• Screw, Soc. Hd. Cup Pt. Set, 1/4-20 x 1/2	2
(15)	501950	• Block, Tray Arm Pivot	1
(16)	501953	• Collar, Tray Height Lock	1
(17)	209S0007	• Screw, Soc. Hd. Cone Pt. Set, #8-32 x 1/8	2
(18)	501954	• Cap, Mayo Stand	1
(19)	35S0015	• Screw, Set, #8-32	1
4	501980	Tray, Instrument	1
9	500394	Screw, Soc. Flat Hd., 3/8-16 x 1	4
11	31 SO072	Screw, Flat Hd., #8-32 x 3/8	2
12	501944	Washer, Trim	2
13	137S0005	Washer, Int. Tooth Lock, #8	2
14	501981	Pin, Tray, Arm Pivot	1

Figure 31. Occipital Headrest Package



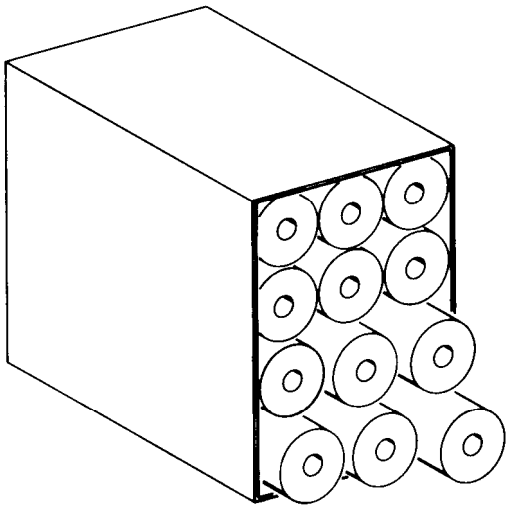
REFER TO FIGURE 8 FOR LISTING OF SWIVEL AND MOUNTING PARTS

REF 501824

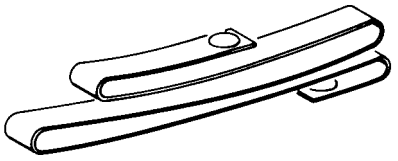
Occipital Headrest Package - 507468 - Refer to Figure 31

ITEM	PART NO.	DESCRIPTION	QTY.
1	501836	Screw, Hinge	2
2	501828	Washer, Conical Spring 1/4"	4
3	500483	Nut, Acorn, 1/4-20	2
4	501835	Screw, Rd. Hd., #8-32 x 5/16	1
5	501826	Yoke, Occipital Headrest	1
6	507117	Screw, Yoke Adjustment Thumb	1
7	501834	Screw, Truss Hd., #8-32 x 1/4	5
8	501877	Cushion, Occipital Headrest	1
9	501831	Plate, Cushion Mounting	1
10	500368	Washer, Trim	1
11	501754	Washer, Wear	1

8500, 8600, 8700, 8800 SERIES TABLES
Figure 32. Paper Rolls and Straps



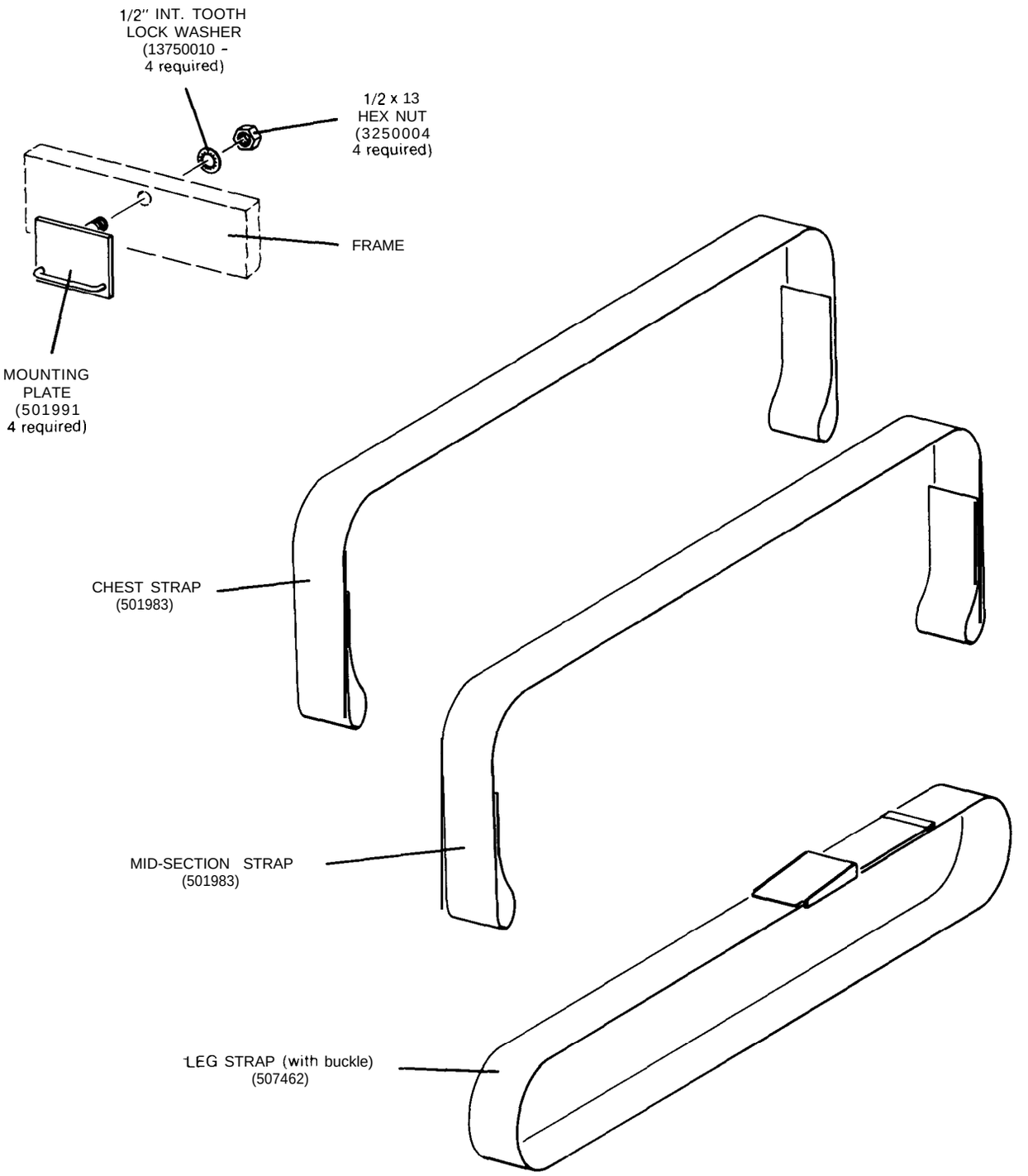
CARTON OF TWELVE
PAPER ROLLS
(18 inches wide)
507518



PAPER ROLL STRAP
(ALL TABLES EXCEPT PROCTOLOGY)
507170
(Two required per table -
strap is 31-1/2 inches long. 1 inch wide)
508026
PROCTOLOGY ONLY
(Two Required)

REF 507170

8500, 8600, 8700, 8800 SERIES TABLES
Figure 33. Restraint Straps and Mounting Plates


1/2" INT. TOOTH LOCK WASHER (13750010 - 4 required)
1/2 x 13 HEX NUT (3250004 4 required)
FRAME
MOUNTING PLATE (501991 4 required)
CHEST STRAP (501983)
MID-SECTION STRAP (501983)
LEG STRAP (with buckle) (507462)

RESTRAINT STRAP PACKAGE, WITH MOUNTING PLATES
507474

(Contains Four Mounting Plates and Hardware, Two 501983 Straps and One 507462 Straps)

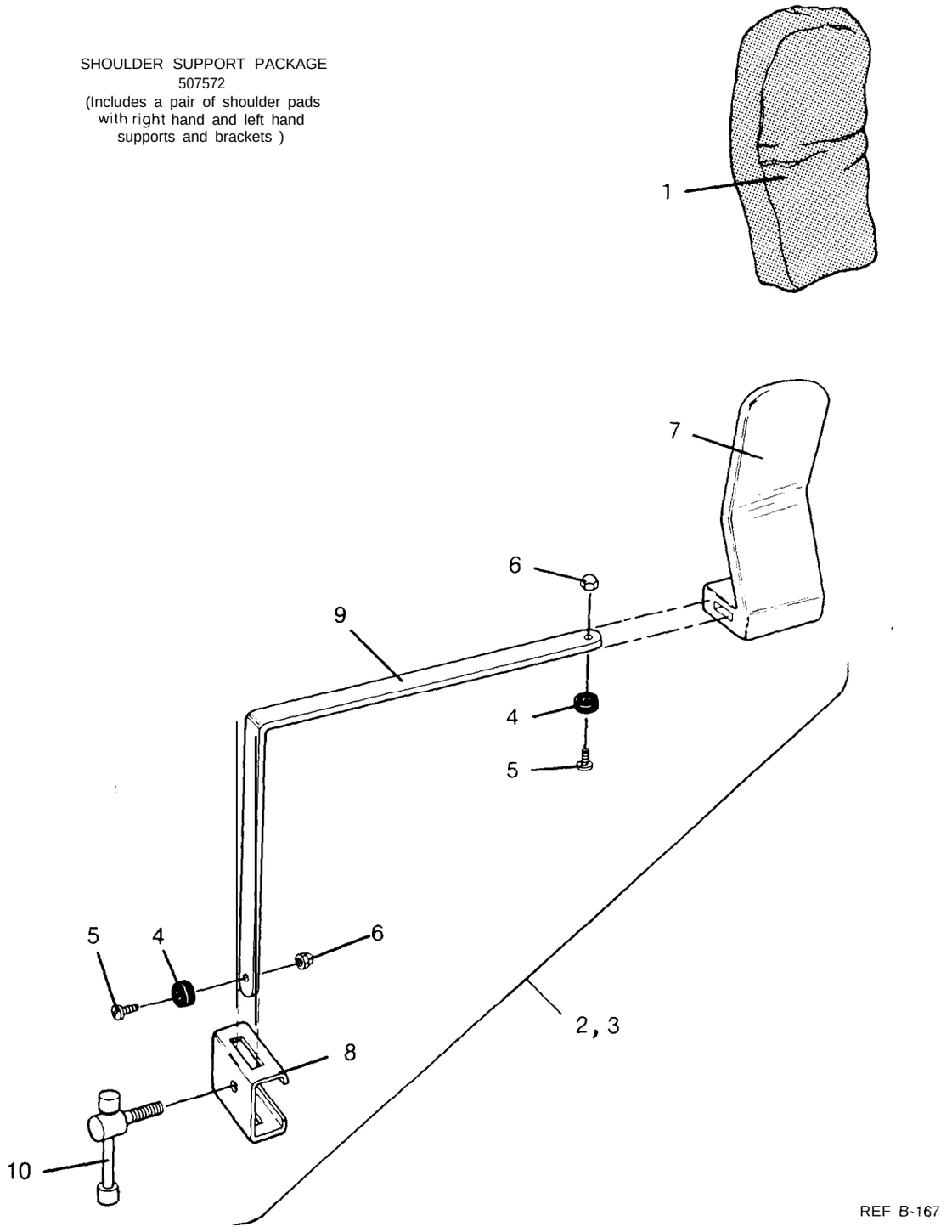
RESTRAINT STRAP PACKAGE. FOR USE WITH ACCESSORY RAILS
507570

(Contains Two 501983 Straps and One 507462 Strap)

REF 507474

Figure 19. Tilt Switches - 170, 8700 Series

SHOULDER SUPPORT PACKAGE
507572
(Includes a pair of shoulder pads with right hand and left hand supports and brackets)

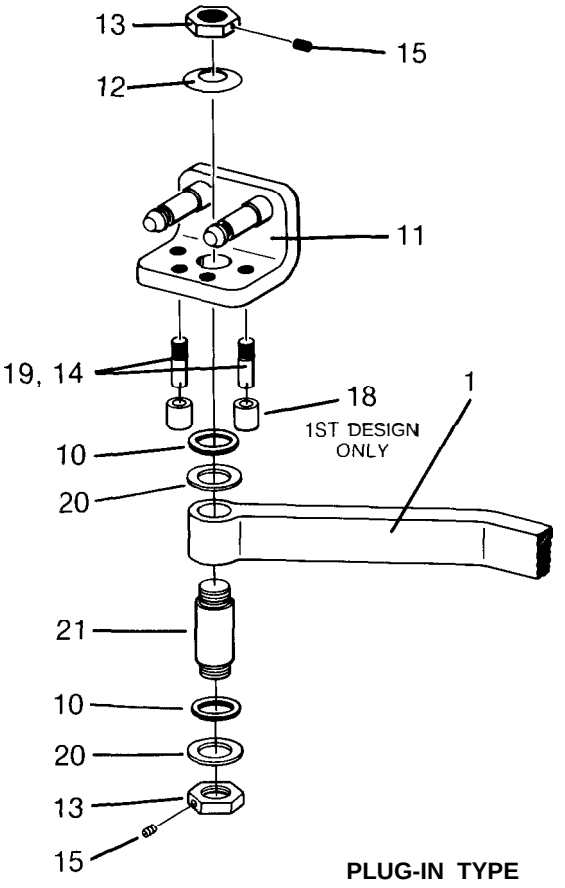


Shoulder Support Package - 507572 - Refer to Figure 34

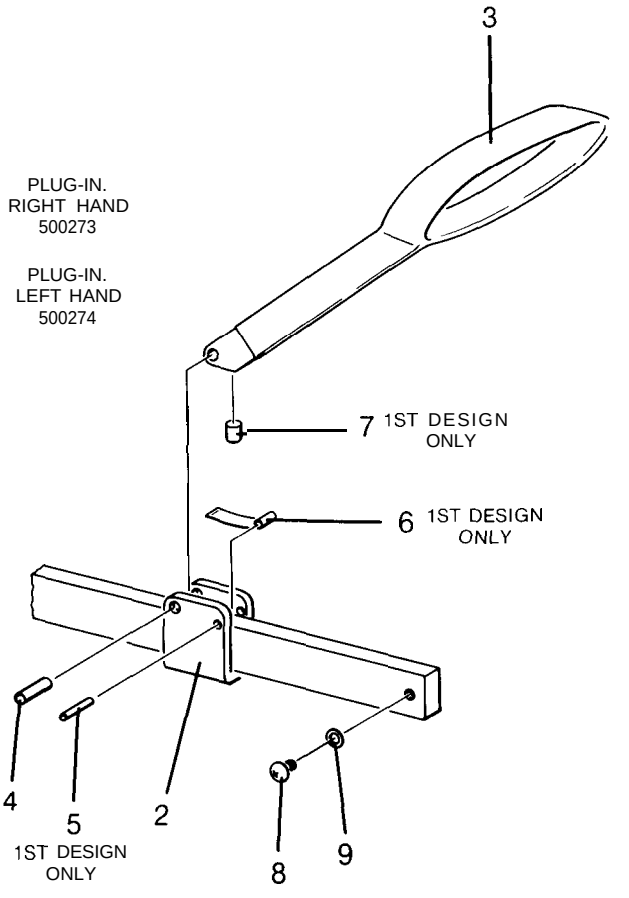
(Package contains Right and Left hand pair)

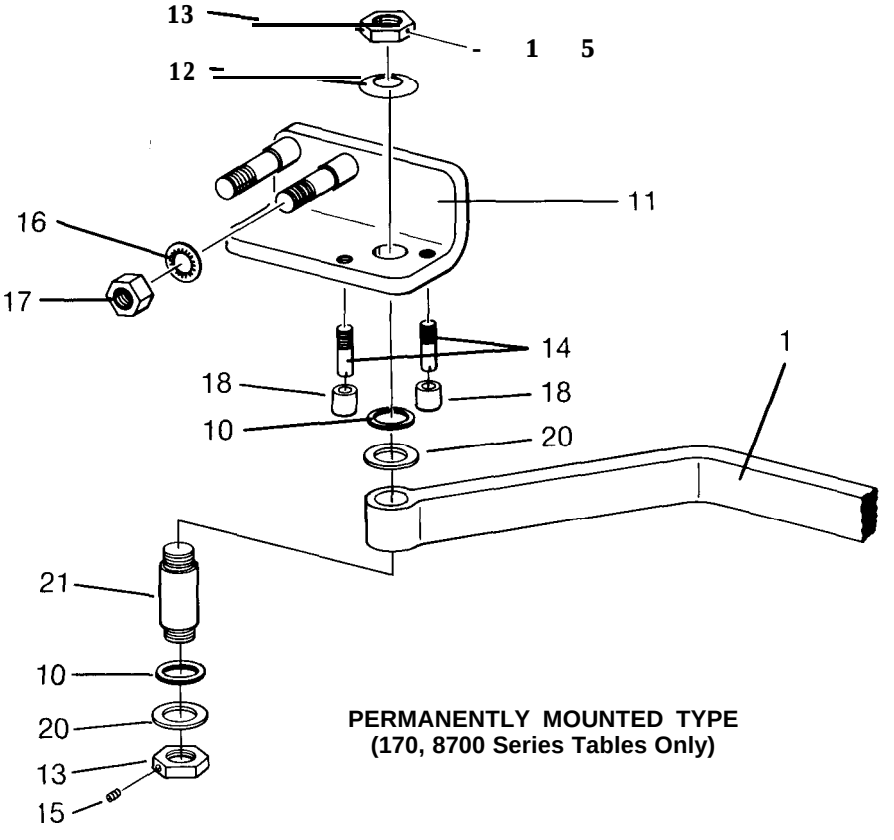
ITEM	PART NO.	DESCRIPTION	QTY. (PAIR)
1	206886	Pad, Shoulder	2
2	230620	Shoulder Support Assembly, Right Hand	1
3	230621	Shoulder Support Assembly, Left Hand	
4	37L392	• Bumper, Support Bar	2
5	3 1 SO042	• Screw, Fil. Hd., #6-32 x 7/16	2
6	209L193	• Nut, Acorn, #6-32	2
7	20607 1	• Support, Shoulder	1
8	230617	• Bracket, Rail Mount	1
9	230619	• Bar, Shoulder Rest Support	1
10	230616	• Tee Handle, Rail Bracket	1

170, 175, 8500, 8600, 8700, 8800 SERIES TABLES
Figure 20. Rotation Lock - 175, 8500, 8800 Series



PLUG-IN TYPE





PERMANENTLY MOUNTED TYPE
(170, 8700 Series Tables Only)

STIRRUP PACKAGE, PERMANENTLY MOUNTED
507569 (Pair)
For 170, 8700 Series Only

PERMANENTLY MOUNTED, RIGHT HAND
501914

PERMANENTLY MOUNTED, LEFT HAND
501915

REF 500273A

Stirrup Assemblies - Refer to Figure 35

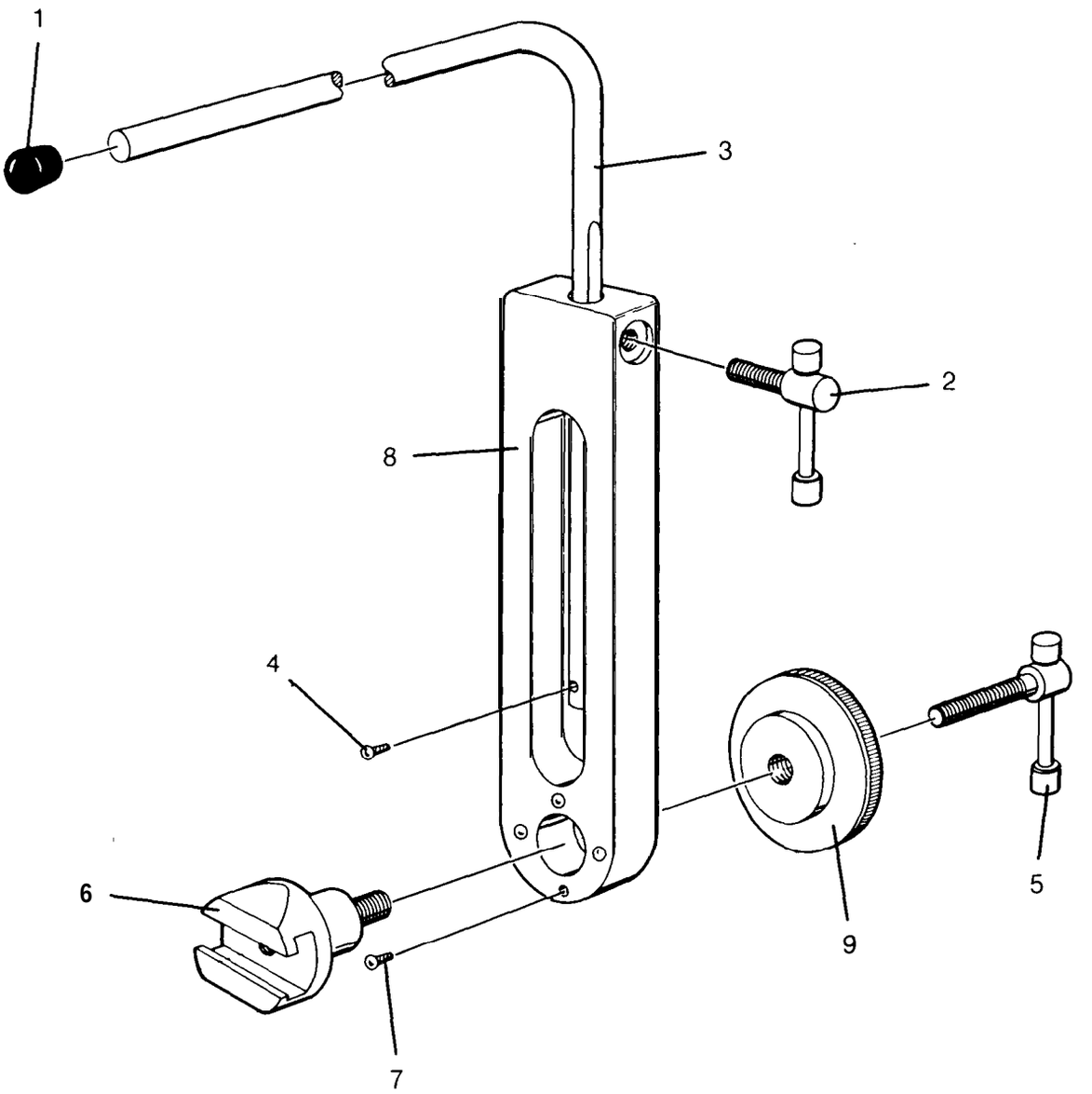
500273	Stirrup Assembly, Plug-In - Right Hand
500274	Stirrup Assembly, Plug-In - Left Hand
501914	Stirrup Assembly, Permanently Mounted - Right Hand
501915	Stirrup Assembly, Permanently Mounted - Left Hand
500305	Stirrup Assembly, Plug-In - Right Hand, 8500, 8510 Models
500306	Stirrup Assembly, Plug-In - Left Hand

Parts Common to all Stirrup Assemblies

ITEM	PART NO.	DESCRIPTION	QTY.
1	508114	Bar, Stirrup Permanent Mount	2
	508115	Bar, Stirrup (Plug-In, Right Hand)	1
2	508147	Yoke, Stirrup Guide (See Note)	1
3	508148	Stirrup (See Note)	1
	508149	Stirrup (See Note) - 8500 Model (Black)	
4	236S0003	Pin, Roll, 1/4 x 1 (See Note)	2
5	236S0013	Pin, Roll, 1/8 x 1 (1st Design Only)	1
6	500261	Spring, Stirrup Tension (1st Design Only)	1
7	500263	Bumper, Stirrup (1st Design Only)	1
8	209630	Screw, Recess Fil Hd., 1/4-20 x 3/8	1
9	500262	Washer, Flat, 1/4	1
10	500252	Disc, Wear	2
	500308	Bracket, Plug-In Mounting	1
11	501912	Bracket, Permanent Mounting, R.H.	1
	501913	Bracket, Permanent Mounting, L.H.	1
12	500268	Washer, Conical Spring, 5/8	1
13	500251	Nut, Lock, 5/8-18	2
14,	500258	Pin, Stirrup Stop	2
15	205S0018	Screw, Soc. Hd. Nylon Tip Set #6-32 x 3/16	1
16	137S0010	Washer, Int. Tooth Lock, 1/2	2
17	32S0004	Nut, Hex, 1/2-13	2
18	508004	Cover Stop Pin	2
19	257566	Screw, Lock	A/R
20	436108	Thrust Washer	2
21	508116	Post Stirrup	2

Note: When ordering either Item 2 or Stirrup Item 3 for replacement, two (2) Roll Pins Item 3 must be ordered along with both Item 2 and 3. If Item 1 is replaced, Items 10, 13, 15 and 21 must be ordered.

8500, 8600, 8700, 8800 SERIES TABLES
Figure 36. Visual Screen Holder (Rail Mount)

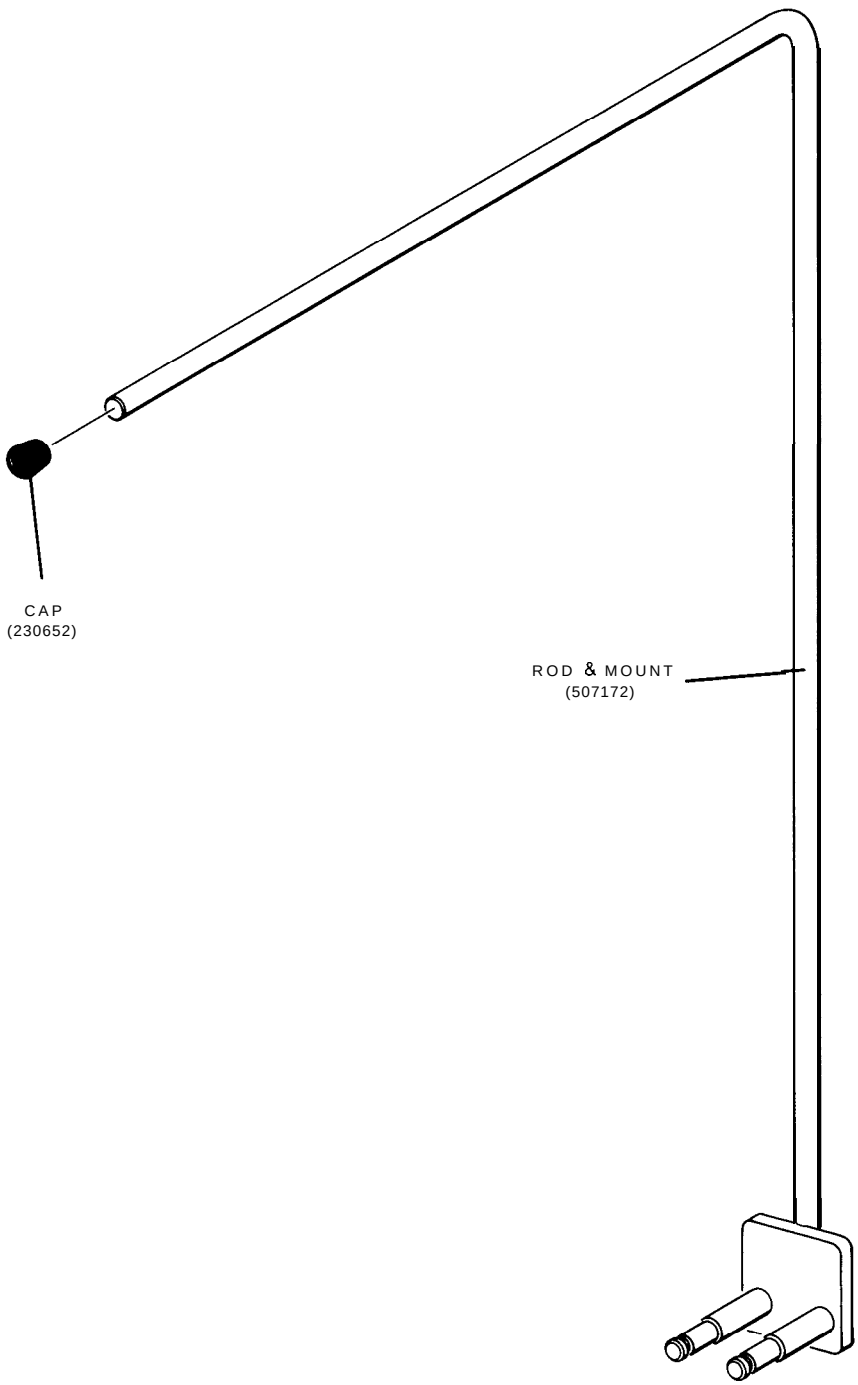


REF B-162

Visual Screen Holder (Rail Mount) - 507737
Refer to Figure 36

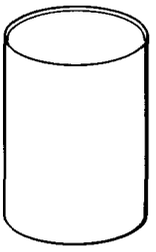
ITEM	PART NO.	DESCRIPTION	QTY.
1	230652	Tip, Support Rod	1
2	230385	lee Handle, Rod Adjustment	1
3	230649	Rod, Support	1
4	16L272	Screw, Drive	1
5	230653	Tee Handle, Clamp Bracket	1
6	230648	Bracket, Clamp	1
7	16L272	Screw, Drive	4
8	23065 1	Bar, Support	1
9	230925	Knob, Clamp	1

8500, 8600, 8700, 8800 SERIES TABLES
Figure 37. Visual Screen Holder (Plug-In)



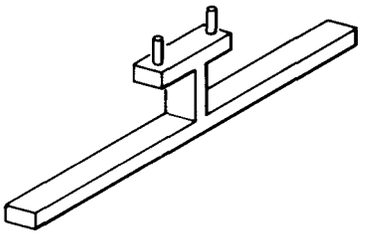
REF 507173

Figure 38. Hydraulic Fluid & Special Tools



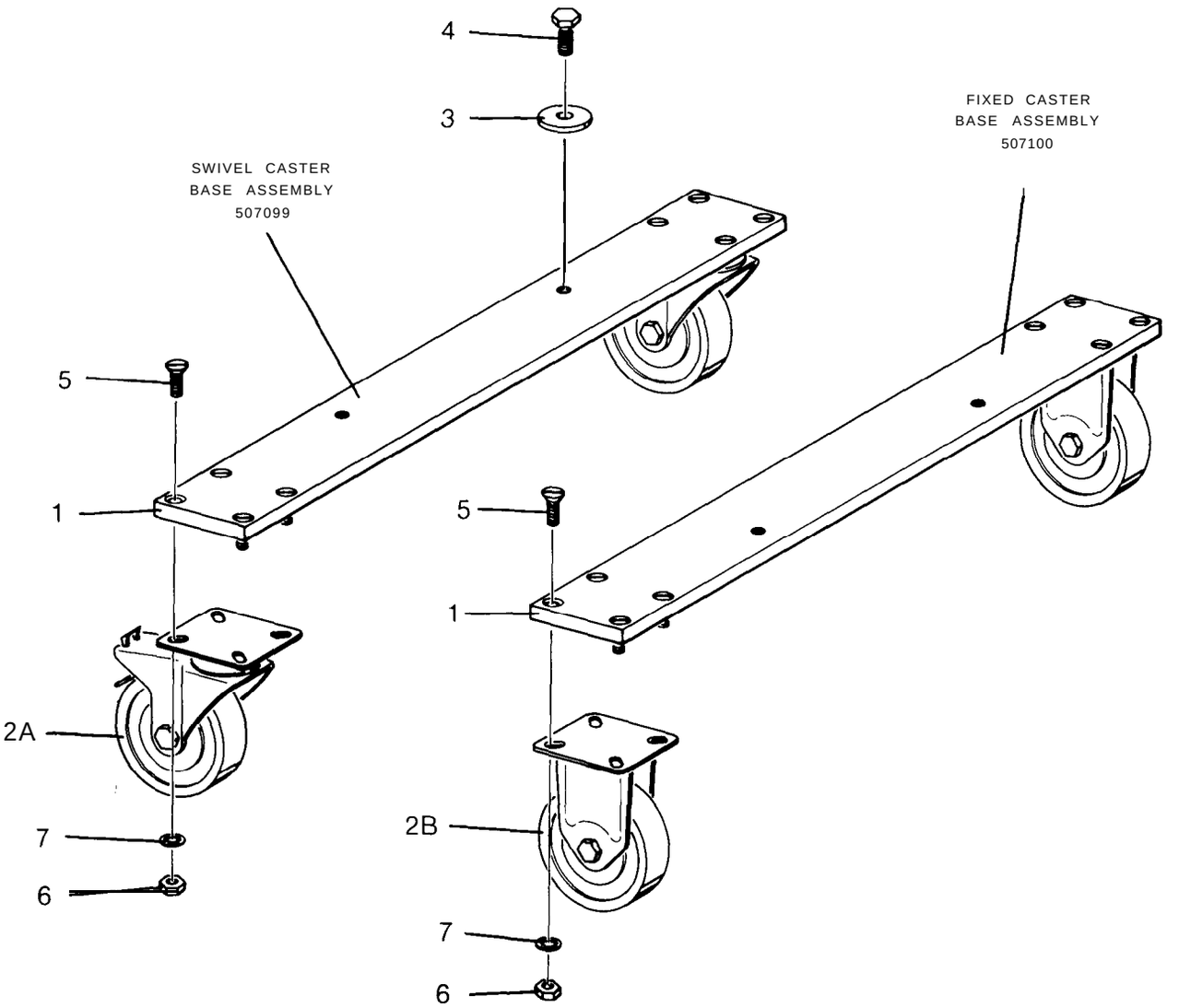
(1 qt Can)

HYDRAULIC FLUID
206812



ROTATION NUT SPANNER WRENCH
507818

8500, 8600, 8700, 8800 SERIES TABLES
Figure 39. Mobile Base Package



Note: Mobile base package CAN NOT be fitted with 8500, 8800 Series tables with rotation nor 8700 Series Proctology Table.

Mobile Base Package - 507470 - Refer to Figure 23

507099 Mobile Base Assembly - Swivel Caster
507100 Mobile Base Assembly - Fixed Caster

ITEM	PART NO.	DESCRIPTION	QTY.	
			507099	507100
1	507107	Plate, Caster Mounting	1	1
2A	507097	Caster, Swivel	2	—
2B	507098	Caster, Fixed	—	2
3	500403	Washer, 0.39 ID x 1.25 O.D. x 0.179	2	2
4	507094	Screw, Hex Hd., 5/16-18 x 3/4	2	2
5	507093	Screw, Flat Hd., 1/4-20 x 3/4	8	8
6	32S0009	Nut, Hex, 1/4-20	8	8
7	137S0003	Washer, Int. Tooth Lock, 1/4	8	8

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NOTES

It is recommended that the parts listed below be maintained in stock to insure that parts are immediately available when needed.

QTY.	PART NO.	DESCRIPTION
1	501713	Switch, Remote
1	501662	Relay, Control
5	507343	Fuse, 1-1/2 Amp Slo-Blo
1	501847	Capacitor, Motor
2	501633	Switch, Toggle
1	500156	Cylinder, Seat Tilt
1	500317	Manifold Assembly, Four Power
1	501689	Manifold Assembly, Three Power
1	500286	Cylinder, Leg or Back Tilt
2	501642	Switch, Manual Operated
1	500161	Cylinder, Table Lift
5	500095	Cartridge, Cylinder
5	500096	Cartridge, Direction Control
4	209641	Retaining Ring, 3/8
1	206812	Quart of Hydraulic Fluid

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